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## INTRODUCTION

to the

## Language and Verse or

## Homer

BY

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## PREFACE.

This Introduction is not designed to lay stress on Homeric language as contrasted with Homeric poetry, but is intended to relieve the commentary of explanations of dialectic forms and metrical peculiarities, and to call the student's attention to the most noteworthy characteristics of Homeric style and syntax. In reading Homer, certain questions, which cannot be avoided, as to the origin and relation of forms, will attract less of the pupil's attention and demand less of the teacher's time in the class-room if the facts are stated in their proper connection; the grouping of these facts will make them more intelligible and more easily remembered.

Some peculiarities of form have not been mentioned here, since they occur so seldom that they may be treated in the commentary just as conveniently; while for divers reasons other anomalies which are no more frequent have been discussed. Nor has the author planned to make the collection of examples complete; the student should be encouraged to gather illustrations for himself.

Most of this Introduction is of a nature to be read rather than committed to memory. Much of it is unnecessary for a beginner, but the author hopes that none of it is beyond the comprehension and appreciation of the student. While parts of it can be made fully useful only by a wise teacher, most of it should be helpful to the undirected student.

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## TABLE OF CONTENTS.

I. Homeric Style. Page
PAGE
§ 1. a. Translations ..... 1
b. Change of Subject ..... 7
c. Direct Discourse ..... 7
d. Principal Clauses ..... 8
f. Order of Words ..... 9
n. Epithets ..... 11
5. Synonymous Expressions ..... 13
t. Epexegesis ..... 13
w. Stereotyped Expressions ..... 14
§2. a. Parechesis ..... 15
e. Comparisons ..... 16

1. Asyndeton ..... 18
o. Chiasmus ..... 19
p. Epanalepsis ..... 20
r. Litotes ..... 20
s. Periphrasis ..... 21
t. Zeugma ..... 21
u. Hysteron Proteron ..... 22
v. Later Change in Words. ..... 22
II. Homeric Syntax.
§3.b. Modes ..... 24
d. Cases ..... 25
f. Genitive Absolute ..... 26
g. Dative of Interest ..... 26
2. Particles ..... 28
m. Interrogative Particles ..... 29
n. Parataxis ..... 30
q. Correlative Construction ..... 31
III. Homeric Dialect.
§ 4. Introductory ..... 33
3. Vowels ..... 37
4. Contraction ..... 39
5. Synizesis ..... 39

## HOMERIC STYLE.

§ 1. a. Translations. Matthew Arnold enumerates four essential characteristics of Homer's poetry:1 "Homer is rapid in his movement, Homer is plain in his words and style, Homer is simple in his ideas, Homer is noble in his manner. Cowper renders him ill because he is slow in his movement and elaborate in his style; Pope renders him ill because he is artificial both in his style and in his words; Chapman renders him ill because he is fantastic in his ideas; Mr. Newman renders him ill because he is odd in his words and ignoble in his manner." Or in other words: "Between Cowper and Homer there is interposed the mist of Cowper's elaborate Miltonic manner, entirely alien to the flowing rapidity of Homer; between Pope and Homer there is interposed the mist of Pope's literary, artificial nanner, entirely alien to the plain naturalness of Homer's manner; between Chapman and Homer there is interposed the mist of the fancifulness of the Elizabethan age, entirely alien to the plain directness of Homer's thought and feeling; while between Mr. Newman and Homer is interposed a cloud of more than Egyptian thickness, - namely, a manner, in Mr. Newman's version eminently ignoble, while Homer's manner is eminently noble."

If poets and masters have thus failed, it is evident that it is no easy achievement to translate Homer well, to be at the same time rapid, plain, simple, and noble, - ov้ $\pi \omega$ s ä $\mu a$

[^1]$\pi a ́ \nu \tau a ~ \delta u \nu \eta ́ \sigma \epsilon a \iota ~ a u ̀ \tau o ̀ s ~ e ́ \lambda e ́ \sigma \theta a \iota$. The beginner can at least be simple; he should ain to attain the other qualities also.

It is instructive to compare different translations of a famous passage, $\Theta 555 \mathrm{ff}$ : -









 є́ $\sigma \tau a o ́ \tau \epsilon s ~ \pi a \rho$ ' oै $\chi \epsilon \sigma \phi \iota \nu$, є̇ย́ $\theta \rho o \nu o \nu$ 'H $\hat{\omega} \mu i \mu \nu o \nu$.

## This is translated by Chapman: ${ }^{1}$ -

${ }^{1}$ The Iliads of Homer, Prince of Poets, never before in any language truly translated, with a comment upon some of his chief places, done according to the Greek by George Chapman. Of this translation, A-B, $\mathbf{H}-\Lambda$ were published in 1598. The first twelve books of the Iliad were published in 1610, and the other twelve in 1611. 'The first half of the Odyssey was published in 1614, and the rest in 1015. Chapman was about six years older than Shakespeare. The reader will notice that the metre is the "common metre" of our hymn-books.

Chapman says in his "Preface to the Reader": "Alwaies conceiving how pedanticall and absurd an affectation it is, in the interpretation of any Author (much more of Homer) to turn him word for word; when (according to Horace and other best lawgivers to translators) it is the part of every knowing and judiciall interpreter, not to follow the number and order of the words but the material things themselves, and sentences to weigh diligently; and to clothe and adorne them with words, and such a stile and forn of oration as are most apt for the language into which they are converted. If I have not turned him in any place falsly (as all other his interpreters have in many, and most of his chiefe places;) if I have not left behind me any of his sentence, elegancie, height, intention and invention. if in some few places... I be somthing paraphrasticall and faulty; is it justice in that poore fault (if they will needs have it so) to drowne all the rest of my labour."

Pope criticiscs Chapman's translation as "loose and rambling," and for its "frequent interpolations." "He appears to have had a strong affectation of extracting new meanings out of his author. . . . But that which is to be allowed him, and which very much contributed to cover his defects, is a daring, fiery

## "Fires round about them shinde

As when about the silver Moone, when air is free from winde, And stars shine cleare; to whose sweete beames, high prospects, and the brows
Of all steepe hils and pinnacles, thrust up themselves for showes ; And even the lowly vallies joy, to glitter in their sight, When the unmeasur'd firmament, bursts to disclose her light, And all the signes in heaven are seene, that glad the shepheards hart;
So many fires disclosde their beames, made by the Trojan part, Before the face of Ilion; and her bright turrets show'd.
A thousand courts of guard kept fires; and every guard allow'd
Fiftie stout men, by whom their horse, eate oates and hard white corne,
And all did wilfully expect, the silver-throned morne."
Pope's translation ${ }^{1}$ follows : -
> " And beaming fires illumin'd all the ground, As when the moon, refulgent lamp of night! O'er heaven's clear azure spreads her sacred light, When not a breath disturbs the deep serene,

spirit that animates his translation, which is something like what one might imagine Homer himself would have writ before he arriv'd to years of discretion."
${ }^{1}$ Pope's translation of the Iliad was published in 1715-20. It is said that the great Bentley (see § $14 d$ R.) remarked to Pope "that it was a very pretty poem but that he must not call it Homer." It is in such simple narrative as quoted above that Pope's style is worst; it is best in descriptions of action.

Pope says in his preface: "That which in my opinion ought to be the endeavour of any one who translates Homer, is above all things to keep alive that spirit and fire which makes his chief character. In particular places, where the sense can bear any doubt, to follow the strongest and most poetical, as most agreeing with that character. To copy him in all the variations of his style and the different modulations of his numbers. To preserve in the more active or more descriptive parts, a warmth and elevation; in the more sedate or narrative, a plainness and solemnity; in the speeches, a fulness and perspicuity; in the sentences [sententiae], a shortness and gravity. Not to neglect even the little figures and turns on the words, nor sometimes the very cast of the periods. Neither to omit or confound any rites or customs of antiquity. .. . To consider him attentively in comparison with Virgil above all the ancients, and with Milton above all the moderns."

And not a cloud o'ercasts the solemn scene ; Around her throne the vivid planets roll, And stars unnumber'd gild the glowing pole, O'er the dark trees a yellow verdure shed, And tip with silver every mountain's head; Then shine the vales, the rocks in prospect rise, A flood of glory bursts from all the skies: The conscious swains, rejoicing in the sight, Eye the blue vault and bless the useful light. So many flames before proud Ilion blaze, And lighten glimmering Xanthus with their rays:
The long reflections of the distant fires
Gleam on the walls, and tremble on the spires,
A thousand piles the dusky horrors gild,
And shoot a shady lustre o'er the field.
Full fifty guards each flaming pile attend,
Whose umber'd arms, by fits, thick flashes send,
Loud neigh the coursers o'er the heaps of corn,
And ardent warriors wait the rising morn."
Cowper's translation ${ }^{1}$ follows: -
"As when about the clear bright moon, the stars Shine in full splendour, and the winds are hush'd, The groves, the mountain-tops, the headland-heights
Stand all apparent, not a vapour streaks

## ${ }^{1}$ Published in 1791.

Cowper says in his preface: "My chief boast is that I have adhered closely to the original, convinced that every departure from him would be punished with the forfeiture of some grace or beauty for which I could offer no substitute. . . . It has been my point everywhere to be as little verbose as possible. ... In the affair of style, I have endeavoured neither to creep nor to bluster, for no author is so likely to betray his translator into both these faults as Homer, though himself never guilty of either. .. . The passages which will be least noticed. . . are those which have cost me abundantly the most labour. It is difficult to kill a sheep with dignity in a modern language, to flay and to prepare it for the table, detailing every circumstance of the process. Difficult also, without sinking below the level of poetry, to harness inules to a waggon, particularizing every article of their furniture, straps, rings, staples, and even the tying of the knots that kept all together. Homer, who writes always to the eye, with all his sublimity and grandeur, has the minuteness of a Flemish painter."

The boundless blue, but ether open'd wide
All glitters and the shepherd's heart is cheer'd;
So num'rous seem'd those fires between the stream
Of Xanthus, blazing, and the fleet of Greece,
In prospect all of Troy ; a thousand fires,
Each watch'd by fifty warriors seated near.
The steeds beside the chariots stood, their corn
Chewing, and waiting till the golden thron'd
Aurora should restore the light of day."
Professor F. W. Newman's translation ${ }^{1}$ follows: -
"And as around the shining Moon | the stars aloft in hearen Glister with radiance distinct, | whell all the sky is breathless, And every lofty peak is shown, | and headland edge and forest, And from behind the cloven sky \| unfathom'd heaven gleameth; Nor hidden any star may be; | and joyful is the shepherd; So many fires betwixt the streams | of Xanthos and the galleys, Shone then in front of Ilion, | by hands of Troians kindled.
A thousand fires along the plain, | I say, that night were burning, And close to every glaring blaze | sat fifty men in armour. And by their chariots the steeds \| rye and white barley munching, Stood waiting till the Queen of Morn | fair-thron'd should rise before them."

Lord Derby's translation ${ }^{2}$ follows:-
"As when in Heav'n, around the glitt'ring moon The stars shine bright amid the breathless air; And ev'ry crag and ev'ry jutting peak
${ }^{1}$ Published in 1856.
This has received perhaps undue distinction from the criticisms of Matthew Arnold. The translator says: "To the metre which I have myself adopted, I was brought by a series of argument and experiment, and was afterwards gratified to find that I had exactly alighted on the modern Greek Epic metre. It is also the metre of the American Yankee Doodle, which some have ignorantly made an objection: as if the metre of the Frogs and Mice and of the Margites, were not that of the Iliad. Of course no metre can be popular, without being applicable to low treatment; indeed without being liable to degenerate into doggrel in unskilful hands."
${ }^{2}$ Published in 1865.

Stands boldly forth, and ev'ry forest glade ;
Ev'n to the gates of Heav'n is open'd wide The boundless sky ; shines eaeh particular star Distinct ; joy fills the gazing shepherd's heart. So bright, so thickly scatter'd o'er the plain, Before the walls of Troy, between the ships And Xanthus' stream, the 'Trojan watchfires blaz'd.

A thousand fires burnt brightly; and round eaeh
Sat fifty warriors in the ruddy glare ;
With store of provender before them laid,
Barley and rye, the tether'd horses stood
Beside the cars, and waited for the morn."
Bryant's translation ${ }^{1}$ follows : -
"As when in heaven the stars look brightly forth Round the clear-shining moon, while not a breeze Stirs in the depths of air, and all the stars Are seen, and gladness fills the shepherd's heart, So many fires in sight of Ilium blazed, Lit by the sons of Troy, between the ships And eddying Xanthus : on the plain there shone A thousand; fifty warriors by each fire Sat in its light. Their steeds beside the cars Champing their oats and their white barley - stood, And waited for the golden morn to rise."

Tennyson translates:-
"As when in heaven the stars about the moon Look beautiful, when all the winds are laid, And every height comes out, and jutting peak And valley, and the immeasurable heavens Break open to their highest, and all the stars Shine, and the shepherd gladdens in his heart :
So many a fire between the ships and stream Of Xanthus blazed before the towers of Troy, A thousand on the plain; and close by eaeh

[^2]Sat fifty in the blaze of burning fire;
And champing golden grain, the horses stood
Hard by their chariots, waiting for the dawn."
Matthew Arnold translates the last verses in hexameters:"So shone forth, in front of Troy, by the bed of the Xanthus, Between that and the ships, the Trojans' numerous fires.
In the plain there were kindled a thousand fires: by each one There sat fifty men in the ruddy light of the fire:
By their chariots stood the steeds and champed the white barley While their masters sat by the fire and waited for Morning."
b. Change of Subject. Homer composed for quickminded hearers, who were ready to apprehend a change of subject even when it was marked by no pronoun, as $\ddot{\eta}$ oi ${ }^{\circ} \mu$ ’
 є̌т $\rho \in \phi \in \tau \cup \dot{\tau} \theta$ оу є́óvта a 434 f . she bore for him the burning torch and (i.e. for) he loved her most of all the female servants, and (i.e. for) she was his nurse when he was a child;
 ing while he (Teucer) was taking aim; трív $\gamma^{\prime}$ خ̀є катакта́ $\mu \epsilon \nu$
 O 557 before either we slay the Greeks or they capture lofty Ilios and the citizens are slain. Still more striking is the change in $\beta о v \lambda о i ́ \mu \eta \nu \kappa є \ldots \tau \epsilon \theta \nu a ́ \mu \epsilon \nu \hat{\eta} \tau a ́ \delta \epsilon \ldots \notin \rho \gamma$ ó $\rho a ́-$

 $\kappa а \grave{i}$ бíтоу éסоутая $\pi 106 \mathrm{ff}$. I should rather die than see these deeds, -guests struck, suitors abusing the maids, wine wasted, suitors devouring the food, where the poet was sure that his hearers would not construe $\dot{\rho} v \sigma \tau a ́ \zeta o \nu \tau a s ~ a n d ~ \epsilon ้ \delta o \nu \tau a s ~ w i t h ~$ $\xi$ єívous, but would supply $\mu \nu \eta \sigma \tau i p a s$ from the context.
c. Direct Discourse. Like the writers of Holy Scripture, and as in the simple style of ballads and fairy tales and the conversation of children and uneducated persons, the Homeric poet avoids the use of indirect discourse; he has no
long passages in oratio obliqua, in the manner of the reported speeches in Caesar's Commentaries. He passes quickly from indirect to direct discourse, ${ }^{1}$ as $\dot{\epsilon} \pi \epsilon \grave{i} \pi \rho o ́ ~ o i ~ \epsilon i ँ \pi о \mu \epsilon \nu \dot{\eta} \mu \epsilon i ̂ \varsigma$

 slay the man himself and not to woo his wife, for from Orestes shall (for should) vengeance come, etc. Contrast $\dot{o}$ jà $\dot{\eta} \lambda \theta \epsilon$



 'A $\pi o ́ \lambda \lambda \omega \nu a \mathrm{~A} 12 \mathrm{ff}$. with its paraphrase which uses indirect


 III 393 E .
d. Principal Clauses. Similar to this avoidance of indirect discourse is the poet's frequent and ready transition from a subordinate to a principal clause, as ôs $\mu$ é $\gamma a$ áćv $\omega \omega \nu$ | 'Apfeíwv кратéєє каi oi $\pi \epsilon$ 'íOovтaı 'A $\chi$ aıoi' A 78 f . who rules with might over all the Argives and him (for uhom) the Achaeans obey; ôs $\mu a ́ \lambda a \pi o \lambda \lambda a ̀ \mid \pi \lambda c ́ \gamma \chi \theta \eta \ldots \pi o \lambda \lambda a ̀ \delta^{\circ}$ ö $\gamma^{\prime}$
 ings . . and he suffered many woes upon the sea; Mévico ös



e. Thus the poet deserts the participial for a finite construc-
 O 9 f . he saw Hector lying on the plain, while his comrades were

[^3]seated around him (for кaì є́тaípous $\dot{\eta} \mu \epsilon ́ \nu o v \varsigma) ; ~ \mu \nu \eta \sigma \tau \hat{\eta} \rho \in \varsigma ~ \eta \gamma \epsilon \epsilon-$
 (for $\beta v \sigma \sigma o \delta o \mu \epsilon v ่ о \nu \tau \epsilon s ~ p l a n n i n g ~ i n ~ t h e ~ d e p t h ~ o f ~ t h e i r ~ h e a r t s) . ~$.
 ßovסє О 665 f . I beseech you to stand stoutly, nor turn to flight;
 mark the imperfect as correlative with the participle.
f. Order of Words. The simplicity of the Homeric order of words is most clearly seen by comparing a passage of Homer with a similar passage of a later Greek poet or of Vergil. Many verses of the Iliad and Odyssey can be translated into English, word for word as they stand, as $\omega_{\dot{\prime}} \chi^{\prime} \mu \in \theta^{\prime}$ є́s Өク́ß ${ }^{\prime}$
 $\pi a ́ \rho \eta o \nu \kappa \tau \lambda$. A 366 ff . When the order differs essentially from the English there are generally rhetorical or poetical reasons why the order is what it is; no one should suppose that the metre compelled the poet to adopt an arrangement of words that was not natural and did not please him. The verse gave prominence not merely to the first word but often to the word before the principal caesural pause ( $\S 40$ ).
g. The thought of each Homeric verse is somewhat more independent than is the case in later poetry. Other things being equal, a word should be construed with words in the same rather than in another verse. Rarely does a descriptive adjective at the close of one verse agree directly with a noun at the beginning of the next (as $\chi \rho є \mu \epsilon ́ \tau \iota \zeta о \nu$ є่ $\pi$ ’ äкрр $\mid \chi \epsilon i \lambda \epsilon \epsilon$

h. A noun at the close of one verse often has an adjective apparently in agreement with it at the beginning of the next verse, but this adjective may be regarded as in apposition with the noun; it frequently serves to form a closer connection with a following amplifying clause, as $\mu \hat{\eta} \nu \iota \nu$ ă $\epsilon \iota \delta \epsilon \theta \epsilon \alpha ́$. । oủ $\lambda о \mu \epsilon ́ \nu \eta \nu, \hat{\eta} \mu \nu \rho i$ ' 'A $\chi a \iota o i ̂ \varsigma a ̆ \lambda \gamma \epsilon ' ~ є ้ \theta \eta \kappa є \nu$ A 1 f ., where the relative clause explains oủ $\lambda o \mu \epsilon ́ \nu \eta \nu$ : the wrath was mortal, deadly,
because it brought ten thousand woes upon the Achaeans. So a few verses later, vov̂бov ảvà $\sigma \tau \rho a \tau o ̀ \nu ~ \grave{\omega} \rho \sigma \epsilon \kappa к а \kappa \eta ́ \nu$, ỏ $\lambda \epsilon ́ \kappa к \nu \tau о$ $\delta \grave{\epsilon} \lambda a o i$ A 10 , the position of the adjective как $\boldsymbol{\nu} \nu$ is explained by its connection with the thought of the following clause.
 companions of Odysseus were fools in that they devoured the


 A 237 ff ., where $\delta \iota \kappa a \sigma \pi$ ó $\lambda o \iota$ is explained by the following clause. Sometimes a word is reserved for the beginning of a verse in order to mark a contrast with what follows, as aúvà $\rho$

 words sets T $\rho \hat{\omega} a s$ into an antithesis with $\Delta a v a \hat{\omega} \nu,-\dot{a} \mu \phi о \tau \epsilon ́-$

 companions or possessions, as ámò $\mu \grave{v} \nu$ фì $\lambda a$ єï $\mu a \tau a ~ \delta u ́ \sigma \omega$
 ধ̌ $\sigma \tau \eta \sigma \epsilon \ldots$. . aủ
i. The first words of successive verses occasionally carry
 $\delta \eta \nu . . \mid \dot{\omega} \mu \boldsymbol{\nu} \mathrm{H} 13 \mathrm{ff}$. Glaucus . . hit Iphinous . . son of Dexias on the shoulder.
j. The subject of the sentence usually precedes its verb. Almost every exception to this remark is found either at the close of the verse, or less frequently before the principal caesura (where the same metrical freedom was allowed as at the end of the verse, $\S 41 a 3$ ).
k. In order to give prominence to an important word, it is sometimes placed before the relative word of the clause to
 $\dot{\omega} \varsigma \pi \epsilon \rho \dot{\sigma} \sigma \epsilon \epsilon \epsilon \xi 297$. This is especially frequent when the subordinate clause precedes the principal sentence, as "E $\kappa \tau \omega \rho \delta$ '


1. Adnominal genitives, like adjectives, generally precede their noun, except at the close of the verse or before a caesural pause, but there are many exceptions to the rule in the case of adjectives, principally perhaps where the adjective and substantive are closely connected. A preposition often stands between the adjective and noun, as $\chi \rho \cup \sigma \epsilon_{\varphi}^{\varphi} \varphi \dot{a} \nu a ̀ ~ \sigma \kappa \eta^{\prime}-$
 ข̂as ërı $\boldsymbol{\gamma \lambda a \phi u \rho a ́ s ~} \Gamma$ 119. The infinitive generally follows the verb on which it depends.
m . When a noun is modified by two adjectives, it frequently is preceded by one and followed by the other, as $\theta \circ \hat{\eta}$
 in English poetry "human face divine," "purest ray serene," "old man eloquent."
n. Epithets. Often three or more epithets are used with


 - 405 f . (But in the first three books of the Iliad as many as three adjectives are rarely found with one noun.) Often




o. As is seen from the foregoing examples, the poet does not use кai to connect epitheta ornantia.
p. These ornamental epithets frequently have reference to the most marked natural characteristics of an object rather than to a particular occasion. The ships are swift ( $\theta o a i$ ) even when they are drawn up on land (A 300 and passim); clothing is $\sigma \iota \gamma a \lambda o ́ \epsilon \nu \tau a$ even when it is soiled ( $\zeta$ 26); Aegisthus is called honorable, blameless ( $\dot{\mu} \mu \nu \dot{\mu} \mu \nu, a 29$ ) in the very breath in which he is rebuked for wooing Agamemnon's wife and killing the king of men himself; Polyphemus lifts his hands to the starry heaven ( $\epsilon i$ s oúpavò $\dot{a} \sigma \tau \epsilon \rho o ́ \varepsilon \nu \tau a ~ \iota 527) ~ i n ~$

 these epithets be used to give a characteristic of the sea at a special time. It is in imitation of Homer that Theocritus, Id. I 58, calls milk $\lambda \in u \kappa o ́ v$, - of course, not to distinguish white milk from milk of another color but to bring the object vividly before the mind by mentioning a quality of it which all would recognize as belonging to the nature of the object. The choice among these stereotyped conventional epithets was often determined by the convenience of metre or rhythm (see $\S 4 b$ f.). It should be noted that of the epithets of the
 value.
q. Almost every prominent person in the poems has some special epithet or epithets. Pope calls these "a sort of supernumerary pictures of the persons or things they are joined to. We see the motion of Hector's plumes in the epithet корuӨaioдos." No one but Athena is $\gamma \lambda a v \kappa \omega \hat{\omega} \pi \iota \varsigma$ and the adjective becomes virtually a proper name, as $\gamma 135$. She bears this epithet 90 times, generally in the phrase $\theta \in \grave{a}$ ү $\lambda a v \kappa \omega \hat{\omega} \iota \iota \varsigma$ ' $\mathrm{A} \theta \dot{\eta} \nu \eta$. She is $\Pi a \lambda \lambda a ̀ s ~ ' A \theta \dot{\eta} \nu \eta \eta 1$ times. Zeus is $\nu \epsilon \phi \epsilon \lambda \eta \gamma \epsilon \rho \epsilon \in \tau a$ Zєús 30 times, ध́ $\rho i ́ \gamma \delta o v \pi o s ~ \pi o ́ \sigma \iota \varsigma ~^{\circ} \mathrm{H} \rho \eta \varsigma 7$ times, єủриóta Zєús 20 times, $\mu \eta \tau i \epsilon \tau a$ Zєús 19 times, airiozos (generally in the genitive, aiyเó $\chi o \iota o$ ) 54 times, $\pi a \tau \grave{\eta} \rho \dot{a} \nu \delta \rho \hat{\omega} \nu \tau \epsilon$ $\theta \epsilon \hat{\omega} \nu \tau \epsilon 15$ times. Poseidon is raıウ́oxos ėvvooíyalos 8 times, Пoбє $\iota \dot{\alpha} \dot{\omega} \omega \nu$ évooíx $\theta \omega \nu \quad 24$ times. Hera with a few mortal women shares the by-name $\lambda_{\epsilon} \in \kappa \kappa \dot{\lambda} \epsilon \boldsymbol{\nu}$ s ( 24 times, generally
 "H $\mathrm{H} \eta 14$ times. The Achaeans are $\epsilon \cup \kappa v \nu \eta \mu \iota \delta \epsilon s$ ' $\mathrm{A} \chi$ acoí 36 times,

 'A $\chi a \iota \omega \hat{\nu} 9$ times. Agamemnon is ${ }^{\circ} \nu a \xi \dot{a} \nu \delta \rho \hat{\omega} \nu$ forty-five times in the Iliad and thrice in the Odyssey, while this title is given to only five other chicfs, once to each. Achilles is $\pi о \delta \alpha \alpha^{\rho} \kappa \eta$ s סîos 'A $\chi \iota \lambda \lambda \epsilon u ́ s ~ 21$ times, $\pi o ́ \delta a s ~ \grave{\omega} \kappa \grave{\varsigma}$ 'A $\chi \iota \lambda \lambda \epsilon u ́ s ~ 30$ times,

тобы́кєоs Aiaкíбао 10 times，тобผ́кєа $\Pi \eta \lambda \epsilon i \omega \nu a 10$ times． Odysseus is mo入út $\lambda a s$ रîos＇O $\delta v \sigma \sigma \in u ́ s ~ 42$ times，mo入ú $\mu \eta \tau \iota \varsigma$ ＇Oঠvббєús 78 times，＇O反vбनท̂os $\theta \epsilon i ́ o \iota o ~ 27$ times，$\Lambda a \epsilon \rho \tau \iota a ́ \delta є \omega$ ＇O反vбท̂os 11 times，$\pi о \lambda \nu \mu \eta ́ \chi a \nu$＇＇O $\delta v \sigma \sigma \epsilon \hat{v} 24$ times．Iris，the
 9 times．Hector is корvӨaíoдos 37 times，фаíठıноs＂Ект由р 30 times．Cf．＇pius Aeneas，＇＇fidus Achates．＇
r．The situation of the moment seems sometimes to con－
 E 596 at sight of him Diomed good at the war cry shuddered．
s．Synonymous Expressions．The poet is fond of a cumulation of synonymous or nearly synonymous expres－ sions，many of which remind the reader of redundant legal




 $\mu \epsilon ̀ \nu ~ к р а т \epsilon ́ \epsilon \iota \nu ~ є ́ \theta e ́ \lambda \epsilon \iota ~ \pi a ́ \nu \tau \epsilon \sigma \sigma \iota ~ \delta ’ ~ a ̉ \nu a ́ \sigma \sigma \epsilon \iota \nu, \mid \pi a ̂ \sigma \iota ~ \delta \epsilon ̀ ~ \sigma \eta \mu a i \nu \epsilon \iota \nu$



 $\theta$ 275．Sometimes the same stem is repeated for emphasis，


t．Epexegesis．A clause is often added epexegetically， to explain a preceding clause or word，as $\nu \eta \mu \epsilon \rho \tau \in ́ a \beta o v \lambda \eta$ ท́, ｜
 $\nu$ vó $\sigma o \nu$ is in apposition with $\beta o v \lambda \eta \dot{\eta} \nu$ and is itself explained


 wall（namely，one）which would ward off destruction from the



 For explanatory asyndeton, see $\S 2 \mathrm{~m}$.
u. The species often follows in apposition with the genus, as кú $\mu а \tau а ~ \mu а к р а ̀ ~ \theta a \lambda a ́ \sigma \sigma \eta s ~|~ т o ́ v \tau o v ~ ' I к а р i ́ o o ~ B ~ 144 ~ f . ; ~ i ̆ р \eta \xi| ~$

 apart from the others, the suitors, and the epexegetical use of
 in strife, to contend.
v. Thus also the part of the mind or body which is employed or especially affected is mentioned, as ov̉к 'Aуалє́ $\mu \nu о \nu \iota$

 ă $\lambda$ уєa ồ катà $\theta v \mu o ́ v ~ a ~ 4 . ~$
w. Stereotyped Expressions. The same expressions recur under similar circumstances. We find a stereotyped description of a feast and of the preparations for it, of the breaking of day and of the approach of night, of doffing or douning sandals and armor; there are conventional expressions for setting out on a journey, for an attack in battle, for the fall and death of a warrior, for lying down to rest. Speeches are introduced and followed by set verses, as каi $\mu \iota \nu$ (or $\sigma \phi \varepsilon a \varsigma$ )

 in fourteen other places, while the second hemistich is found several times in other combinations; $\dot{\eta}$ тo九 ö $\gamma^{\prime} \hat{\omega} \varsigma ~ \epsilon i \pi \grave{\omega} \nu \kappa a \tau$ '
 These stereotyped verses have been compared with the frequently recurring "And Job answered and said," "Then Eliphaz the Temanite answered and said," of the book of Job, and with the set form in which the reports of the messengers were brought to the man of Uz , - each of the four reports ending "and I only am escaped alone to tell thee.".
§ 2．a．Parechesis，Onomatopoeia，etc．The poet seems to have looked with indifference on the similarity of sound in neighboring words．He does not appear to have designed the rhyme in iкќє $\theta \theta a \iota, \delta \epsilon ́ \chi \epsilon \sigma \theta a \iota$ A 19 f．，$\delta \omega \dot{\omega} \sigma \iota, \dot{a} \pi \dot{\omega} \sigma \epsilon \iota$ A 96 f．，
 instances like $\Xi 9 \mathrm{ff}$ ．，where three successive verses rhyme， ending éoîo，iт $\pi$ oठáaoıo，éoîo，or between the two hemistichs of a verse，as ${ }^{\text {eै }} \sigma \pi \epsilon \tau \epsilon \nu v ̂ \nu ~ \mu o \iota ~ M o ̂ ̀ \sigma a \iota ~ ' O \lambda u ́ \mu \pi \iota a ~ \delta ' \omega ́ \mu a \tau ' ~ \epsilon ้ \chi o v-~$ $\sigma a \iota$ B 484.

Most examples of parechesis（ $\pi a \rho \eta \dot{\chi} \chi \eta \sigma \iota$ ）and alliteration are probably accidental，as $\pi o \lambda \lambda \epsilon \in \omega \nu \epsilon \in \kappa \pi o \lambda i \omega \nu$ B 131，${ }^{\prime} s ~ \pi o ́ \lambda \epsilon-$

 $\gamma 66, \pi a \tau \rho i ́ \tau \epsilon \sigma \hat{\omega} \mu \epsilon ́ \gamma a \pi \hat{\eta} \mu a \pi o ́ \lambda \eta i ́ \tau \epsilon \pi a \nu \tau i ́ \tau \epsilon \delta \check{\eta} \mu \omega) ~ \Gamma .50$.
b．Occasionally an onomatopoetic（òvo䒑aтотоוía），imitative expression is used，giving a kind of echo in the sound，as $\tau \rho \iota \chi \theta a \dot{a} \tau \epsilon \kappa a i ̀ \tau \epsilon \tau \rho a \chi \theta a ́$ Г 363 ，of the breaking of the sword of Menelaus；тол入à ס＇ăvavтa кáта⿱亠乂а тápavтá $\tau \epsilon$ סó $\chi \mu a ́$ $\tau^{\prime} \eta \lambda \theta o \nu \Psi 116$ ，of the men and mules going up hill and
 тоутото́роьо A 439，where a vivid imagination may perhaps hear the measured steps of the damsel as she leaves the ship，

 $\lambda a ̂ a s ~ a ̀ \nu a t \delta \delta^{\prime} s ~ \lambda 598$ ，of the rolling back of ths stone which Sisyphus in Hades was continually urging to the summit of a hill．
c．The poet plays occasionally on the names of his heroes，



 $\Omega 730$（Andromache is grieving for her dead husband），where ${ }_{\epsilon} \xi \epsilon \mu \epsilon \nu$ and ${ }^{\epsilon} \chi \chi \in s$ seem to be selected with reference to the assumed etymology of＂Ектడ $\rho$ ．Possibly there is a play on
 $\dot{\omega} \delta \dot{\delta} \sigma a o \mathrm{Z} \epsilon \hat{v} a 60 \mathrm{ff}$; his name is explained (with doubtless incorrect etymology) where his grandfather bestows it upon


 $\gamma \lambda \omega \varsigma \in 339 \mathrm{f}$.
d. The trick is well known which Odysseus played on Polyphemus by assuming the name $\mathrm{O} \dot{\tau} \tau \iota \varsigma, ~ \iota ~ 366, ~ 408 ; ~ c f . ~$ the pun on $\mu \eta^{\prime} \tau \iota \varsigma$ and $\mu \hat{\eta} \tau \iota \varsigma, \iota 410,414: \epsilon i \quad \mu \epsilon ̀ \nu \delta \grave{\eta} \mu \eta$ ' $\tau i \varsigma ~ \sigma \epsilon$
 $\dot{\epsilon} \mu \grave{\nu} \nu$ каi $\mu \hat{\eta} \tau \iota \varsigma \dot{a} \mu \nu \dot{\mu} \mu \omega \nu$. Another celebrated passage is concerning the ivory and horn gates of the dreams: oî $\mu \epsilon \bar{\nu} \nu$ [övel-

 $\tau 564 \mathrm{ff}$. But it is improbable that the similarity of sound is


 סѐ $\lambda$ е́кто (lay down) каì aùтós $\delta 451,453$.
e. Comparisons. A notable characteristic of Homeric style is the comparison. This is designed to throw into high relief some point in the action narrated; it often relieves the monotony of the description of a battle. But the poet is not always satisfied to illustrate the particular point for which the comparison is introduced; he often completes the picture by adding touches which have nothing to do with the narrative, and is sometimes drawn on to add a new point of comparison, as N 492 ff . There the Trojans are described as following their leader, as sheep follow their bell-wether. This scene is completed by adding to the original comparison the thought of the joy in the shepherd's heart as he watches his orderly flock, and this suggests the second comparison: "So Aeneas rejoiced at seeing the soldiers follow him."
f. Illustrations are furnished by all experiences of life, from the lightning of Zeus and the conflict of opposing winds, from the snow-storm and the mountain torrent, to a child playing with the sand on the seashore, and a little girl clinging to her mother's gown; from lions and eagles, to a stubborn ass which refuses to be driven from a cornfield by children, and to a greedy fly; from the evening star to women wrangling in the street. The lion is a special favorite, and appears in comparisons thirty times in the Iliad. The Iliad has but few illustrations drawn from the actions of men, such as weaving ( $\Psi 760 \mathrm{ff}$.), tanning ( P 389 ff .), or the grief of a father for his dead son ( $\Psi 222 \mathrm{ff}$., $c f$. the delight of children at their father's recovery from wasting disease, $\epsilon 394 \mathrm{ff}$.); and but one from the operations of the mind ( O 80 ff .), where a traveler thinks of different places in rapid succession.
g. Homer, like Milton, could not think of an army in motion without thinking of its resemblance to something else. Just before the Catalogue of the Ships, the movements of the Achaean armies are described by six detailed comparisons, B 455-483: the brightness of their armor is compared with the gleam of fire upon the mountains; their noisy tumult, with the clamor of cranes or swans on the Asian plain; in multitude, they are as the innumerable leaves and flowers of spring-time; they are impetuous and bold as the eager flies around the farm buildings; they are marshalled by their leaders as flocks of goats by their herds; their leader (Agamemnon) is like to Zeus, to Ares, to Poseidon, - he is preëminent among the heroes as a bull in a herd of cattle.
h. The Iliad has 182 detailed comparisons, 17 briefer (as
 épya B 337 f .), and 28 of the briefest sort; the Odyssey has 39 detailed comparisons, 6 briefer, and 13 very brief. The first book of the Iliad has only two comparisons, and those
 All the other books of the Iliad contain detailed comparisons; $\Pi$ and $P$ have 20 each, $N$ and $O$ have 15 each, $\Lambda$ has 14 .
i. In comparisons, the poet sometimes makes reference to customs that do not seem to have prevailed in the siege of Troy : to riding on horseback (O 679), to the use of a kettle for boiling meat ( $\Phi 362$ ), to the use of the trumpet in war ( $\Sigma 219$ ). This seems to imply a consciousness of change of customs between heroic and Homeric times.
 $\pi \epsilon \rho \kappa \tau \lambda$.

Praepositive $\dot{\omega} s$ is not used in comparisons. In the briefest comparisons, postpositive $\dot{\omega}$ is often used, generally lengthening the preceding syllable ( $\$ \S 12 l, 41 \mathrm{~m}$ ).
k. The aorist indicative (the so-called Gnomic aorist) is often used in comparisons. The imperfect is found but twice (O $274, \Phi 495$ ).

1. Asfndeton. In the Homeric period more frequently than in later Greek, sentences were left unconnected by conjunctions, i.e. asyndeton (H. 1039) was allowed more freely. It has been noticed above that ornamental epithets are not connected by кai, and sometimes in animated discourse the poet uses 110 conjunction between clauses or

m. Asyndeton of sentences is most frequent where the second sentence explains the first and is in a kind of apposition with it, repeating the thought in a different form: $\dot{a} \lambda \lambda \grave{a}$





 the sum of the preceding sentence, and the asyndeton marks the speaker's warmth of feeling. Thus the second sentence
may express the result of the former, as $\xi \in \hat{\imath} \nu \epsilon \kappa a \kappa \hat{\omega} s \dot{a} \nu \delta \rho \hat{\omega} \nu$
 An adversative relation is occasionally expressed by asyndeton, especially with $\gamma \in \mu_{\epsilon} \nu$ in the second clause, as B 703, E $516, \Omega 642$.
2. The absence of a conjunction often gives rapidity to the style and thus is found often where the second sentence


 tone of rapidity thus given to a narration, cf. $\delta 0$ úr $\eta \sigma \in \nu \delta \epsilon ̀$
 $\kappa \tau \lambda . \mathrm{P} 50 \mathrm{f}$.

Conjunctions are often omitted in excitement, as when Achilles sees the flame flickering among the ships of the Achaeans and calls to Patroclus ő $\rho \sigma є o$ סıоүєvès Пaтро́клєєऽ
 єั่ $\lambda \omega \sigma \iota$. . | $\delta v ́ \sigma \epsilon \circ$ тєú $\chi \epsilon a$ Өâ $\sigma \sigma o \nu$ II 126 ff .
o. Chiasmus. ${ }^{1}$ For emphasis, the poet sometimes so arranges the words of two clauses that the extremes, as also the means, are correlative with or are contrasted with each other,
 where $\pi a i ̂ \delta a$ and $є \kappa к а \tau о ́ \mu \beta \eta \nu$, $\sigma o i ́$ and $\Phi_{\circ} \dot{\beta} \beta \omega$ respectively are


 where the black lamb was for $\Gamma \hat{\eta}$ and the white for 'Hé $\lambda \iota o s$,
 adjectives are brought together; aủтóv $\tau$ ’ i $\sigma \chi a \nu a ́ a \sigma \kappa о \nu ~ є ่ \rho \eta \tau и ́-~$
${ }^{1}$ The name is given from the Greek letter X , there being a crossing of ideas as


It should be noticed that this chiastic arrangement is often the most simple and natural, as in the first example above, where ool at once suggests the other person interested, фоiß_s.
ovтó тє $\lambda$ aóv O 723. Cf. Milton's "Sweet is the breath of morn, her rising sweet," Par. Lost IV 641, "Adam the goodliest man of men since born His sons, the fairest of her daughters Eve," Par. Lost IV 323 f.
p. Epanalepsis. Sometimes a word (generally a proper name) or a clause is repeated in the same sentence at the beginning of a new verse, as $\dot{a} \lambda \lambda$ ' ó $\mu \grave{\nu} \nu$ AiӨiotas $\mu \epsilon \tau \epsilon \kappa i ́ a \theta \epsilon$


 $\Upsilon 371$ f. but I will go to meet him even if his hands are like to fire, if his hands are like to fire and his might is like to bright

 it is in no way possible now to chat with him as a maiden and a young man, a maiden and a young man chat together. Cf. Milton's Lycidas 37 f . "But O the heavy change, now thou art gone, Now thou art gone and never must return." The name is repeated at the beginning of three successive verses (Nıpєús . . Nıpeús . . Nıpeús) B 671 ff . C' $f$. also B 838, 850, $871, \mathrm{Z} 154, \mathrm{H} 138, \mathrm{M} 96, \Phi 86,158, \Psi 642$. The name when repeated is attracted into the case of the following relative

 daughter of the great-souled Eetion, Eetion who dwelt at the foot of woody Placus.
q. Similar to epanalepsis is the so-called $\bar{\epsilon} \pi \iota \pi \lambda о \kappa \eta$, where



 eager to strip off his armor, but at him as he rushed, Hector


r. Litotes ( $\lambda \iota \tau o ́ t \eta s$ or $\mu \epsilon \dot{\prime} \omega \sigma \iota \varsigma$ ), a simplicity of language,
or understatement of the truth, is common to all languages; Milton's "unblest feet" is stronger than cursed feet. Ho-
 24 it was not pleasing to the soul of Agamemnon, i.e. it was
 $\mu \nu \dot{\theta} \omega$ 'A $\theta \eta \nu a i \eta s$ A 220 f . back into the sheath he thrust his great sword nor did he disobey the word of Athene, i.e. he

 i.e. it is a noble thing, etc.; ov้ $\mu \iota \nu$ àфavóтatos $\beta a ́ \lambda$ ' ' $\mathrm{A} \chi a t \omega \bar{\nu}$ O 11.
s. Periphrasis. Certain periphrases occur frequently,




 gender of the participle shows that $\beta$ in ' $\mathrm{H} \rho а \kappa \lambda \eta \epsilon$ i $\eta$ is equiva-


 ' $\Omega$ píw 1 os $\Sigma 485$ f. all the constellations . . the force of Orion;


Soúخıov $\mathfrak{\eta} \mu a \rho ~ Z ~ 463$ is simply a poetic expression for slav-
 for destruction, $\grave{\eta} \mu a \rho$ ópфavıкóv X 490 for the state of orphanage, vóбтєцо» $\eta_{\mu} \mu \rho$ a 9 for return.
t. Zeugma. Sometimes two connected subjects or objects are made to depend on a verb which is appropriate to but



 horses of each were standing and the bright armor was



 K 334 f. Cf. Shakespeare, Sonnet 55, 7 "Nor Mars his sword, nor war's quick fire shall burn | The living record of your memory."
u. Hysteron Proteron. Occasionally the more important or obvious object or action is mentioned before another which should precede it in strict order of time, as ä $\mu a \tau \rho a ́ \phi \in \nu$
 speare Twelfth Night I ii "For I was bred and born | Not three hours' travel from this very place."), $\gamma$ а $\mu$ éovti $\tau \epsilon \gamma \in \iota^{\prime}$ $\nu 0 \mu$ év $\varphi$ тє $\delta 208$ to him as he is married and born, єí $\mu a \tau \alpha ́$ ' à $\mu \phi \iota \epsilon ́ \sigma a \sigma a$ Өvóठєa кaì 入ov́бaбa є 264 putting about him per-
 'Oסvarєús є 229 Odysseus put about him cloak and tunic, aù-



v. Later Change in Words. The student must be watchful to apprehend the exact Homeric meaning of words which are used in a slightly different sense in later Greek. Thus áyop $\eta^{\prime}$ and áyஸ́v are used in Homer of an assembly, gathering, not of market and contest. 'Aións is always the name of a person, not of a place. ảou ós, àoi $\dot{\eta}$, are used

 means terrible, not skillful. $\delta \in i \pi \nu o \nu$ is the principal meal of the day, whenever it is taken. ${ }^{\epsilon} \gamma \chi \chi$ os means spear, never sword. $\tilde{\eta} \rho \omega s$ is used of all the warriors; it does not mean a hero in the English sense. Ov́w is used not of sacrifices in general, but of the burning of the $\dot{a} \pi a \rho \chi a i$ ("first fruits") or $\theta v \eta \lambda a i ́$ to the gods. $\theta a v \mu a ́ \zeta \omega$ often means only watch intently. крiv $\omega$ is select, discriminate, rather than judge. voé $\omega$ often has the sense of aioהávopal (which is not Homeric),
perceive. ŏvo $\mu a \iota$ is not blame in a general way, but think not enough, insufficient. oùtá̧ $\omega$ is wound with a weapon held in the hand, not with a missile. $\pi \dot{\epsilon} \mu \pi \omega$ is escort, attend, as well as send; cf. $\pi о \mu \pi \dot{\eta}$ convoy, $\pi о \mu \pi$ ós a $^{\text {a guide, and } \pi о \mu \pi \eta \text {, }}$ in Attic, procession. $\pi o ́ \lambda \epsilon \mu o s$ is often battle rather than war. $\pi \rho \eta \dot{\sigma} \sigma \omega$ is carry through rather than do as in Attic. $\sigma \chi$ € $\delta \dot{o} v$ is near, of place, not almost. $\sigma \hat{\omega} \mu a$ is used only of a dead bodý, $\delta$ éfas being used of the living form, and aùtós and $\pi \epsilon \rho \grave{\imath}$ र $\rho o i ̈ t ~ t a k i n g ~ s o m e ~ o f ~ t h e ~ A t t i c ~ u s e s ~ o f ~ \sigma \hat{\omega} \mu a$. тá $\chi a$ always means quickly, never perhaps as in later Greek. $\tau i \theta \eta \mu \iota$ is often used like $\pi$ oté $\omega$ make. фó $\beta$ os is not fright but flight; фоßє́o $\mu a \iota$ is not fear but flee; фú乡a is flight with the added notion of fear or shame. $\phi \rho a ́ \zeta \omega$ is point out, not say. $\dot{\omega}$ does not mean since.
w. The accent- of some words is not the same as in Attic, as $i \delta \epsilon \mathrm{P} 179$ for the Attic $i \delta \delta^{\prime} ;$ in iovos (Attic ïros) and $\phi \hat{a} \rho o s$ (Attic фúpos), this results from the difference in quantity (§ $41 f \gamma$ ). The ancient trammarians call $\dot{\varepsilon} \tau о \hat{\mu} \mu о \varsigma, \epsilon \in \rho \hat{\mu} \mu \circ$,

 the Attic $\mu$ úpıa ten thousand.
x. ai ${ }^{\prime} \dot{\eta} \rho$ is feminine in Homer, as $\Pi 365$; masculine in Attic. кi$\omega \nu$ is sometimes feminine, as a 127 ; sometimes masculine, as $\theta 66$. "I $\lambda$ ros is feminine in Homer (except perhaps O 71 ), but neuter ( ${ }^{\nu} \mathrm{I} \lambda \iota o \nu$ ) in prose.
y. The absence from the Homeric vocabulary of aivOávo-
 this list may be added à a $\delta \rho a ́ \pi \pi o \delta a$ (only H 475), äpros (only $\rho 343, \sigma 120$, elsewhere $\sigma i$ itos is used instead), $\beta$ áp $\beta a \rho o s(b u t$



 its place), $\mu \in \tau a \xi v^{\prime}$ (only A 156, elsewhere $\mu \in \sigma \sigma \eta \gamma v{ }^{\prime}$ ), $\mu$ ía $\alpha \mu a$,

oرą, $\sigma o \phi o ́ s, ~ \sigma o \phi i ́ \eta ~(o n l y ~ O ~ 412), ~ \sigma \pi \epsilon i ́ \rho \omega ~(b u t ~ \sigma \pi e ́ \rho \mu a ~ o n c e, ~$ є 490), $\tau a ́ \xi \iota \varsigma$.

## HOMERIC SYNTAX.

§ 3. a. In syntax as in forms, where the Homeric dialect differs from the Attic, it may be presumed that the Homeric usage is the earlier. The language was less rigid; custom had not yet established certain constructions as normal. There was greater freedom in the use of the modes and the cases, of prepositions and conjunctions.
b. It is impossible to bring the Homeric uses of the modes under the categories and rules that prevailed in the Attic period. Intermediate in force between the simple future and the potential optative with $a \partial \nu$ were
(1) the subjunctive as a less vivid future, as ou róp $\pi \omega$
 nor shall I see them;
(2) the subjunctive with кév or $\ddot{\mu} \nu$, as a potential mode,
 they shall not give it, I myself will then take, etc.; $\tau \hat{\omega} \nu$ кév $\tau \iota \varsigma$
 may have this honor since divine Odysseus perished; oủk ä้ тoı Хрaí $\mu \eta$ кi日apıs Г 54 the cithara would not in that case avail thee ;
 $\lambda \omega \nu \kappa a i ̀ \tau \eta \lambda o ́ \theta \epsilon \nu$ ă $\nu \delta \rho a$ $\sigma a \omega ́ \sigma a \iota \gamma 231$ easily could a god if he wished bring a man home in safety even from a distant land.

Examples of the future indicative with $\not{a} \nu \nu$ are rare and the correctness of the text is doubted. Thus $\kappa \in \nu \mu \epsilon \lambda \eta^{\prime} \sigma \epsilon \iota$ P 515 may have been all error of the scribe for $\kappa \epsilon \nu \mu \epsilon \lambda \eta \sigma \eta$ in transferring from the old alphabet ( $\S 4 i$ ).
c. $a$. Homer prefers $\epsilon i$ with the subjunctive to $\epsilon i \not \kappa \in \nu$ ( $a \ddot{\iota}$ $\kappa \epsilon \nu$ ) or $\epsilon i \not a \not \nu \nu$ with the subjunctive. $\epsilon i \not a \nsim \nu$ is not used in general conditions.
$\beta . \epsilon \ell \quad \kappa \epsilon \nu$ is rarely used with the optative (29 times in all); never in the expression of a wish. $\epsilon i \not \partial \mu \nu$ is used with the

$\gamma$. $\epsilon i$ with the optative to express indefinite frequency of past action, is found but once, à $\lambda \lambda \lambda^{\prime} \epsilon{ }^{\prime} \dot{\imath} \tau i s$ $\mu \in \gamma a ́ p o \iota \sigma \iota \nu$ ėviтттoı $\Omega 768$ but if (whenever) even another in the palace upbraided me.
$\delta$. The optative in indirect discourse is used for the indicative in direct discourse only in questions, except cimeiv,

$\epsilon$. In six passages the optative with $\kappa \in \in \nu$ is used in the apodosis, where Homeric and Attic usage alike lead us to expect äl $\nu$ with a past tense of the indicative, as $\kappa a i ́ \nu v ́ \kappa \epsilon \nu$
 Avyátךр 'Aфроסít E 311 f. "Aeneas would have perished if Aphrodite had not perceived," etc.
$\zeta$. $\kappa \in ́ \nu$ is used four times as frequently as $\stackrel{a}{\nu} \nu$. $a^{\prime} \nu$ is more common in negative than in affirmative sentences.
d. The cases retained more of their original force than in Attic and had less need of a preposition to make the construction distinct (it was once thought that the poet omitted the preposition for the convenience of his verse), as the ablatival genitive in T T $\hat{\omega} a s \check{a}^{\mu} \mu \nu \nu \epsilon \nu \epsilon \omega \hat{\nu} \mathrm{O} 731$ he was warding
 ноьо какоî A 284 is a bulwark for the Achaeans from (to
 A 359 swiftly she rose as a mist out of the hoary sea. The dative of place is often found without a preposition, as $\tau \boldsymbol{\kappa} \xi$


The prepositions still retained much of their adverbial nature, and had not become fixedly attached to the verbs which they modified (§37). It was once thought that the
occasional separation of verb and preposition was a poetic license, and (considered as a surgical operation) it was called tmesis.
e. In the Homeric period certain constructions were only beginning to appear definitely in use, as the accusative with the infinitive and the genitive absolute. The infinitive was assuming more and more the character of an indeclinable noun, but is not found with the article. $̈ \sigma \tau \epsilon$ with the infinitive of result is found but twice, and these passages are thought to be corrupt; this construction is found but four times in Pindar's odes.
f. $a$. The genitive absolute is more frequent with the present participle ( 52 examples, 28 in Iliad and 24 in Odyssey, - not quite half being temporal) than with the aorist participle (21 examples, 17 in Iliad and 4 in Odyssey, only 7 being strictly temporal). The genitive absolute with omitted subject is particularly rare, and is denied by most scholars; but an approach to it is made in expressions like
 $\rho 489$ f., where the participle agrees with 'O $\delta v \sigma$ ท̂os to be supplied, as genitive of cause. The participle sometimes seems to be used with omitted subject when it really agrees with the genitive implied in a preceding dative ( $g \cdot \gamma$ below).
$\beta$. It is often impossible to say categorically whether the genitive is in the absolute construction or rather depends on
 бavtos $\Delta 497$ f., where the position of the genitive at the beginning of the verse gives it greater independence, but it was probably influenced by the verb: the Trojans drew back from


$\gamma$. Sometimes a preposition is used where the genitive absolute would be used in Attic prose, as $\dot{a} \mu \phi \grave{\grave{c}} \delta \dot{\epsilon} \nu \eta \epsilon \epsilon \mid \sigma \mu \epsilon \rho-$

g. a. The dative of interest is often used with the verb
where the English idiom prefers a possessive genitive with a noun, as $\delta \epsilon \iota \nu \grave{\omega}$ $\delta$ é oi ơ ö $\sigma \sigma \epsilon \phi a ́ a \nu \theta \epsilon \nu$ A 200 terribly did her (lit.
 dess heard her prayer (lit. for her the prayer); or is used instead of an ablatival genitive with a preposition, as $\Delta$ avaoí$\sigma \iota \nu$ àєıкє́a $\lambda o \iota \gamma o ̀ \nu ~ a ̀ \pi \omega ́ \sigma \epsilon \iota ~ A ~ 97 w i l l ~ w a r d ~ o f f ~ i g n o m i n i o u s ~ d e-~$ struction from (lit. for) the Danaï; or instead of a genitive with verbs of ruling and leading, as mávтє ${ }^{2} \sigma \iota \delta^{\prime} \dot{a} \nu a ́ \sigma \sigma \epsilon \iota \nu$ A 288 to reign over (lit. be the king for) all; (Z $\in \dot{\iota} \varsigma)$ ôs $\pi a ̂ \sigma \iota$
 dative with a preposition, as roî̃ $\delta^{\prime}$ àvécon A 68 for them rose (not to be taken as a local dative, among them), while
 general idea from another point of view.
$\beta$. This dative of interest is used even of things, as $\kappa \epsilon \lambda \sigma \alpha^{-}-$
 were beached (lit. for the ships when they were beached) we lowered all the sails.
$\gamma$. This dative was felt to be equivalent to the genitive, and is often followed by a participle or adjective in the geni-

 within us, as fear came upon us, etc., where $\delta \epsilon \iota \sigma a ́ \nu \tau \omega \nu$ agrees with the $\dot{\eta} \mu \omega \bar{\nu}$ implied in $\dot{\eta} \mu \hat{\nu} \nu$.
h. a. The dative is used with $\sigma v v^{\prime}$ or $a \not \mu a$, corresponding to $\mu \in \tau \alpha$ with the genitive in Attic prose; in this sense even $\mu \epsilon \tau \alpha ́$ is occasionally used with the dative (almost always


 M 207.
$\beta$. $\epsilon \pi i$ is used with the dative in the same sense of hostility
 roused him against the Argives; cf. $\epsilon \pi \pi \epsilon \sigma \theta a \iota ~ \epsilon ่ \pi \grave{\imath}$ ßaбıлє́a Xen. An. I 4. 14.
$\gamma$. $\dot{v} \pi{ }^{\prime}$ is used with the dative in almost the same sense
 Aianídao B 860 he was slain by the hands of the swift-footed Aeacides, with perhaps more of the original local force of the preposition.
i. Some constructions were used more freely and constantly than in later Greek. Certain of these were always looked upon as poetic, as $\theta$ eín $\pi \epsilon \delta \dot{\delta}$ oo Z 507 shall run over
 ered with dust) over the plain (genitive of the place to which the action belongs, H. 760; G. 179, 2); $\pi$ u $\rho$ òs $\theta \in \rho \in ́ \omega \omega$ р 23 warm at the fire; $\mu \nu \eta \sigma \tau \eta \hat{p} a s \dot{\text { áфiкєто a }} 332$ she came to the suitors.
j. A neuter noun in the plural is the subject of a plural verb more frequently than in Attic. The imperfect is more freely used in narrative, to describe an action as in progress. The historical present is not used. '̇ $\sigma \tau \dot{\prime}$ is not always a mere copula, and is occasionally modified by an adverb as a true verb of existence, cf. è $\pi \epsilon i ́ \nu v ́ ~ \tau o \iota ~ a i \sigma a ~ \mu i v v \nu \theta a ́ ~ \pi \epsilon \rho, ~ o v ̌ ~$ $\tau \iota \mu a ́ \lambda a$ S $\eta_{\nu}^{\prime}$ A 416 since thy appointed time of life is brief, etc.,
 good from us, and $\mu i \nu v \nu \theta a$ dé oi 耳évé $^{\prime}$ ' ó $\rho \mu^{\prime} \Delta 466$ but brief was his onset.
k. $\chi \rho \eta$ is still a noun, construed like $\chi p \epsilon \iota \omega$, $\chi \rho \epsilon \omega^{\prime}$ with a genitive of the thing needed and occasionally an accusative of the person (the accusative of limit of motion with some verb like iкávєтaı or yíyvєтaı supplied in thought); cf. тє́o $\sigma \epsilon \chi \rho \eta \dot{\prime} \delta 463$ of what hast thou need, with tiva $\chi$ रєєا̀ tó⿱ov

 found only I 337. While verbals in -tos are more freely employed than in Attic, verbals in - $\tau$ éos are not used.

1. a. Particles. The begimer in reading Homer is perplexed by a large number of particles that are often difficult to render by English words. Their force can often be best
given by the order of the words in the translation or by the tone of voice in reading; to translate $\rho$ j́ as was natural (or even you see) or $\gamma \in$ at least, often throws upon the particle very disproportionate emphasis. The student can most easily and clearly appreciate the force of a particle by comparing a number of examples which have become familiar to him; he will then see the importance of these particles to the character and tone of a speech or of the narrative.
$\beta$. It is to be noted that in Homer $\delta \eta^{\prime}$ may stand at the beginning of a clause. $\tau \in ́$ is used far more freely than in Attic prose; a single $\tau \epsilon$ often being used to connect single notions,

 $\ddot{a} \tau \epsilon . \quad \dot{\omega} \varsigma, \delta \eta$, and $\gamma \epsilon ́$ are less frequent than in Attic.
$\gamma$. ö $\pi \omega$ s is rare as a final particle, occurring only about a dozen times; ő $\phi \rho a$ is the usual particle to introduce a final clause.
m. a. Interrogative Particles. The general interrogative particle in Homer is $\dot{\eta}$, but in a double question (where the Attic Greek uses то́тєроע . . $\left.\eta^{\prime}\right)^{\circ} \eta ้$ or $\eta$ 白 $\operatorname{stands}$ in the first member, $\dot{\eta}$ or $\dot{\eta} \epsilon$ in the second, as тov̂т’ árópєvoov. . | $\mathfrak{\eta}$ ย̀ $\nu$ éo
 whether thou art come for the first time or whether thou hast been a guest of my father ; cf. A 190 ff ., $\Gamma 239 \mathrm{f}$. Where the questions are less closely connected, $\dot{\eta}$ may introduce each,

 Strangers, who are ye? Whence sail ye the watery ways? Sail ye on trade? Or are ye wandering idly like pirates?
$\beta$. When $\eta$ introduces a single question, it is rarely used as in Attic, as a mere interrogation point; it regularly implies emotion of some kind. This $\hat{\eta}$ סıaторŋтıкós (of interrogation) is still closely allied with the $\dot{\eta} \beta \epsilon \beta a \iota \omega \tau \iota \kappa o ́ s ~(o f ~$ asseveration), but the $\hat{\eta}$ Sıaтор $\begin{gathered}\text { тькós must be carefully dis- }\end{gathered}$ tinguished from the $\hat{\eta}$ ठ८ацєиктькós (disjunctive).
$\gamma$ ．The interrogative $\mathfrak{a} p a$ is not Homeric．
n．Parataxis．The Homeric language is far less distinct than the Latin or the English in the expression of logical relations，and gives less prominence to the logical forms of syntax ；but it is seldom difficult to appreciate the ancient idiom if an attempt is made to find the Homeric point of view．

The Homeric poems contain many survivals of the simplest form of sentences．In the earliest stage of the Greek lan－ guage clauses were not combined with each other as second－ ary and principal；they were simply added one to the other． To use the technical terms，coördination or parataxis（ $\pi$ apá－ $\tau a \xi(s)$ was the rule，－not subordination or hypotaxis（ $\dot{v} \pi \dot{o}^{-}$ $\tau a \xi(s)$ ．Hypotaxis was not possible until the language had relative pronouns or subordinate conjunctions to serve as joints to connect the clauses；but originally the relatives were demonstratives，and relative sentences have been called parenthetic demonstrative sentences．Thus $\delta$ é was used in the apodosis of relative and conditional sentences；this was especially frequent when the relative or conditional clause
 137 but if they shall not give it，（but）I myself shall then take， etc．；єios ó тav̂日＇$\omega \rho \mu a \iota \nu \epsilon . . j \grave{\eta} \lambda \epsilon \delta^{\prime}$＇A $\theta \dot{\eta} \nu \eta$ A 193 f ．while he was pondering this．．（but）Athena came；oï $\eta \pi \rho \phi$ фú $\lambda \lambda \omega_{\nu}$
 such is also the race of men．So aùváp and à àdá are used

 à $\mathbf{\nu}$ á $\sigma \sigma \epsilon \mathrm{A} 280 \mathrm{f}$ ．but if thou art mighty and a goddess is thy mother，but，etc．，where the apodosis is really contrasted with the protasis，cf．A 81 quoted in the next paragraph．
o．Compare with the foregoing the use of $\kappa a i$ in the con－ clusion of relative sentences，to mark the connection of the clauses，as ả入入’ öтє тє́тратоข $\dot{\eta} \lambda \theta \epsilon \nu$ є̌тоऽ ．．｜каї то́тє $\delta \dot{\eta} \tau \iota \varsigma$ єє $\epsilon \pi \epsilon \beta 107 \mathrm{f}$ ．but when the fourth year came（and）then some

 ．（and）then I called together etc．Thus also $\tau \in$ was freely
 є̌к $\kappa$ vov aùrov̂ A 218 whoever obeys the gods，（and）himself the gods readily hear；and $\tau \epsilon \in-\tau \epsilon$ is found in both protasis and

 even if he should restrain his wrath，but even hereafter etc．
p．The first part of a paratactic sentence may introduce the cause or reason for what follows，as in Andromache＇s words


 art my father etc．，which implies＂Hector，since thou art my all．＂
q．Correlative Constructions．The Greek language was always fond of a parallel or antithetic construction，a contrast，a balance，where the English subordinates one thought to the other；but the adversative relation，where the English idiom would use a subordinate clause introduced by for，although，when，while，or since，is morc frequent in these poems than in later Greek，as ös oi $\pi \lambda \eta \sigma i o \nu ~ ¿ \zeta \epsilon ~ \mu a ́ \lambda \iota \sigma \tau a$ $\delta_{\epsilon}^{\prime \prime} \mu \iota \nu$ ф८лє́єஎкє⿱ $\eta 171$ who sat near him for（lit．but）he was

 easily recognized although（lit．but）all are beautiful；＇H⿳亠口s $\delta$＇̀
 $\Omega 695 \mathrm{f}$ ．Dawn was spreading her rays over the whole earth
 каì тоі̀ к入vтòv ä入боs ïкоуто $\zeta 321$ the sun set and these came etc．，for as the sun set etc．，a construction which is not rare in English or in later Greek，as кai 渞 $\eta \tau \epsilon \grave{\eta} \nu \pi \epsilon \rho \grave{\imath} \pi \lambda \eta \eta_{-}$ Oov кпंрикєя Xen．An．II 1． 7 ＂when it was about the time．．
heralds come" etc.) ; фú $\lambda \lambda a$ тà $\mu \epsilon ́ \nu ~ \tau ’ ~ a ̆ \nu є \mu о s ~ \chi a \mu a ́ \delta \iota s ~ \chi \epsilon ́ є \iota, ~$
 Z 147 f . . . when the season of Spring comes on ; $\dot{\eta}$ ov่ $\chi$ ä $\lambda c s$



 A 453 ff . as thou didst hear my former prayer so now also fulfil this my desire; крєí $\sigma \omega \nu \mu \epsilon ̀ \nu$ Z $\epsilon$ ùs . . крєі́ $\sigma \sigma \omega \nu$ aût $\Delta$ iòs $\gamma \epsilon \nu \epsilon \grave{\eta} \kappa \tau \lambda . \Phi 190 \mathrm{f}$. as Zeus is mightier than the rivers, so is the race of Zeus etc.
r. aútáp also is used where a causal particle would be used
 $\sigma \tau \iota \beta a \rho \hat{\hat{c}} \boldsymbol{\eta} \lambda \eta \dot{\eta} \lambda a \tau o \mathrm{E} 399 \mathrm{f}$. thrilled with pains since the arrow was fixed in his stout shoulder.

In these contrasted clauses, aỉ, aن̉тє, au̇táp, á $a^{\prime} \rho, \dot{a} \lambda \lambda a ́$, as well as $\delta \dot{́}$, may be used in correlation with $\mu \in ́ \nu$.
s. A copulative conjunction is sometimes used where the English uses a disjunctive or, as $\tau \rho \iota \pi \lambda \hat{\eta} \tau \epsilon \tau \rho a \pi \lambda \hat{\eta} \tau \epsilon$ A 128 threefold or (and) fourfold, in which prominence is given to the second member, as in ঠєка́кья тє каі єікоба́кьs I 379 ; сf.

 каі тєтра́кьऽ є 306 (O terque quaterque beati, Verg. Aen. I 94). Cf. єن̉ тє каi $\chi \in i \rho o \nu$ Thuc. II 35 better or worse, bis terque Hor. A. P. 440, rarus duabus tribusque civitatibus conventus Tac. Agric. 12.
t. The Homeric poet sometimes puts into an independent clause the incidental thought which in later Greek would be expressed regularly by a participle, as $\lambda a o \grave{\iota} \delta^{\prime} \eta \dot{\eta} \boldsymbol{\eta} \sigma \nu \tau o \quad \theta \epsilon o i s$ iठ' $\chi є i \rho a s ~ a ̀ \nu \epsilon ́ \sigma \chi o \nu ~ \Gamma ~ 318 ~ t h e ~ p e o p l e ~ p r a y e d ~ t o ~ t h e ~ g o d s ~ w i t h ~$ uplifted hands (lit. and lifted their hands) for $\chi \in i \rho a s$ àva$\sigma \chi o ́ \nu \tau \epsilon \varsigma, c f . \mu \epsilon \gamma a ́ \lambda ’ є \cup ้ \chi \epsilon \tau о, \chi є i ̂ \rho a \varsigma ~ a ̀ \nu a \sigma \chi \omega ́ \nu$ А 450 ; (Zє̀̀s $\mu \epsilon \rho-$
 B 4 was pondering how he might honor Achilles by destroying






 See § 1 e.
u. This use is sometimes striking in comparisons, as $\omega^{\omega} \tau \epsilon$

 as wasps build their houses near a rocky road, nor do they abandon them, but remain and defend their children, where the point of comparison lies not at all in oıкıa $\pi о \iota \eta^{\prime} \sigma \omega \nu \tau a \iota$ $\kappa \tau \lambda$. but wholly in the ov́ ${ }^{\prime} \dot{a} \pi т о \lambda \epsilon i \pi \sigma о \sigma \iota \nu \kappa \tau \lambda$. See § 2 e.
v. Conversely, the participle, as in later Greek, often con-



 $\nu$ vé $\sigma \theta a \iota ~ B 113$ promised that I should sack llios and return; but in the very next verse is the English idiom, vôv סè какخेข
 B 114 f. planned an evil deceit and bids me go etc., for àmá$\tau \eta \nu \beta o v \lambda \epsilon$ úvas. The two constructions are interchanged in


## THE HOMERIC DIALECT.

§ 4. a. The dialect of the Homeric poems is in one sense artificial: it was spoken at no place and at no time. But it is not a mosaic composed of words and forms chosen capriciously from the different Greek dialects; it is a product of
natural growth. It was developed under the influence of the dactylic hexameter by successive generations of bards who preserved obsolete or obsolescent words, phrases, and forms which were suited to their verse, and who adopted also from the common speech of their own times what was available for their use. Thus older and newer forms subsisted side by side, just as the English poet can choose between loveth and loves, lovél and lov'l, aye and ever. The pocts unconsciously excluded all that was not adapted to dactylic verse, but they did no violence to their language; they did not wantouly change quantities or introduce new terminations. "The dialect did not spring from a formless linguistic dough kneaded in the trough of the verse."
lo. This conservation of old forms together with the introduction of new forms was very convenient for the verse; c.g. for the infinitive of the verb be, Homer could use $\epsilon \nLeftarrow \mu \epsilon-$ $\nu a \iota$ as dactyl, $\_\cup \cup ; \check{\epsilon} \mu \epsilon \nu a \iota$ as anapaest, $\cup \cup-; \check{\epsilon} \mu \mu \epsilon \nu$ as trochee, _ $\smile ; \stackrel{\epsilon}{\mu} \mu \epsilon \nu$ as pyrrhic, $\smile \cup$; єival as spondee, ... Naturally, the choice being offered, metrical convenience determined which of these forms should be used. Metrical convenience often or generally decided between the use of 'A $\chi a \iota o i$ or 'Apreiol.
c. The same is true in the case of synonyms and stock epi-
 written $\theta$ éos) where he wishes a trisyllable, as dios 'Oסvo but 'Oסuбनŋ̀os $\theta$ eíolo at the close of a verse. The most frequently recurring epithets of Odysseus are monv́t $\lambda a s, \pi o \lambda v$ '$\mu \eta \tau \iota \varsigma, \pi о \lambda \nu \mu \eta \eta^{\chi} \chi \nu о \varsigma, \tau a \lambda a \sigma i \phi \rho \omega \nu, \pi о \iota \kappa \lambda о \mu \eta \dot{\prime} \tau \eta \varsigma$, 一all of different metrical value. ăva $\dot{a} \dot{a} \nu \delta \rho \hat{\omega} \nu$ ' $\Lambda \gamma a \mu \epsilon ́ \mu \nu \omega \nu$ is used after the feminine caesura ( $\S 40 f$ ) of the third foot, but єúpù крєímv
 $\lambda a \hat{\omega} \nu$ after the masculine caesura of the same foot. П $\eta \lambda \eta \iota a{ }^{\delta} \epsilon \omega$ ' $A \chi \iota \lambda \hat{\eta} 0$ is used after the penthemimeral caesura ( $\S 40 e$ ), $\pi \delta$ óסas $\dot{\omega} \kappa \dot{s}$ ' $\Lambda \chi \iota \lambda \lambda \epsilon v^{\prime}$ after the hephthemimeral caesura ( $\$ 40 \mathrm{~g}$ ),



 is filled up to the Bucolic diaeresis $(\S 40 h)$. Cf. the epithets

 ßєле́тао A $75 \cup \cup-\cup \cup-\cup$. See § $1 q$.
d. The convenience of the verse decided whether the poet should say $\hat{\omega} \varsigma$ фáro (before a consonant) or $\hat{\omega} \varsigma ~ \epsilon ้ \phi a \tau ’ ~(b e f o r e ~$

 raîa, but only at the close of the verse, where other old forms
 B 174 ; while $\gamma \hat{\eta}$ is used half a dozen times, as $\Gamma 104$. In this way the Homeric poems doubtless had considerable influence on the language, assisting in the preservation of old words and forms and in the establishment in use of new words and forms which were metrically convenient.
e. The dialect is essentially Ionic and seems to have originated among the Ionians of Asia Minor, influenced possibly by the speech and certainly far more by the old poems of their Aeolian neighbors. The oldest form of Greek Epic songs seems to have been Aeolic, but the Ionians brought Epic poetry to perfection. Even the Pythian priestess delivered the oracles of Apollo in Epic verse and Ionic dialect, and the Dorian Spartans sang about their camp-fires the Ionian songs of Tyrtaeus. Homer, however, does not have certain marked Ionic peculiarities, as $\kappa \hat{\varrho} \varsigma$, кótє for $\pi \hat{\omega} \varsigma, \pi o ́ \tau \epsilon$.
f. A considerable number of Aeolisms is found in the poems, especially in certain phrases and in certain feet of the verse, as $\ddot{a} \lambda \lambda u \delta \iota \varsigma \ddot{a} \lambda \lambda o s, \tilde{v} \pi a \iota \theta a$. This traditional Aeolic influence appears still more marked in the survival of the digamma (§ 14) which in the Homeric age was nearly or quite obsolete in the ordinary Ionic dialect; no trace of it appears in the poems of Archilochus of Paros in the seventh
century b.c. Aeolic forms are found in the Homeric poems even where the metre does not require them, as ó ó́ $\lambda \lambda \epsilon \epsilon \epsilon \nu$
 $\Gamma 141$ (á $\rho \gamma \epsilon \sigma-\nu \circ \varsigma), \phi \eta \rho \sigma i ́ \nu$ A 268 for $\theta \eta \rho \sigma i ́ \nu, \phi \lambda i ́ \psi \in \tau a \iota \rho 221$ for $\theta \lambda i ́ \psi \epsilon \tau a \iota$. The general formulaic character of these Aeolisms indicates that they were borrowed from earlier poems rather than from the Aeolians of the Homeric age. Aeolic form or coloring is found also in some proper names, as $\Theta \epsilon \rho \sigma i^{\prime}$ $\tau \eta \rho$ (found also in a Thessalian inscription of 214 B.c.), from $\theta \epsilon \in \rho \sigma o s ~ t h e ~ A e o l i c ~ f o r m ~ o f ~ \theta a ́ p \sigma o s ~ i n s o l e n c e, ~ d a r i n g, ~ \Theta \epsilon \rho \sigma i \lambda o-~$
 dess (Ionic $\dot{\eta}$ Ocós). Another Aeolic peculiarity is the use of the smooth breathing as in $\eta \delta o s p l e a s u r e ~(c f . ~ \eta ं \delta u ́ s), ~ a ै ~ \sigma \mu \epsilon-~$ vos glad (cf. áv $\delta a ́ v \omega, ~ \epsilon ̃ a \delta o \nu) ; ~ s e e ~ § ~ 12 ~ m . ~$
g. Some forms seem to be borrowed from other dialects; but it must be remembered that when the poems were composed, there was less difference between the dialects than at the earliest period when we have monumental evidence concerning them. Thus the forms iтло́та, $\mu \eta \tau і є \tau а к \tau \lambda$. (§ 16 b) seem to be ancient rather than specifically Aeolic; that they were not introduced simply metri causa is shown by the use of $\nu \epsilon \phi \epsilon \lambda \eta \gamma \epsilon \rho \in ́ \tau a \mathrm{Z} \epsilon$ и́s A 511 where $\nu \in \phi \epsilon \lambda \eta \gamma \epsilon \rho \in \in \tau \eta$ s is metrically admissible.
h. Some anomalies of form (as of verse) are as yet unexplained, but it may be assumed that all which remain either (1) were justified by the usage of the people and might be explained by more complete knowledge of the history of the language, or (2) followed the analogy of what was in use, or (3) are errors which have found their way into the text during the course of transmission to the present time. As the poems were handed down among the Greeks at first orally, and afterwards still uncritically for centuries, errors unavoidably crept in and there was a gradual assimilation of what was obsolete to later and more familiar forms, when the older forms were unprotected by the metre. є́ $\dot{\eta} \nu \delta a \nu \epsilon \gamma 143$ is prob-
ably an ancient assimilation to Attic usage for éávoave（éfár $\delta_{a \nu \epsilon,}$ §§ 14， 25 i）．
i．Doubtless also mistakes were committed in the process of transferring the poems to the later alphabet（in official use at Athens from the archonship of Euclides， 403 b．c．） from the earlier alphabet in which E was used for $\epsilon, \eta$ ，and the spurious diphthong $\epsilon \iota$（which arises from compensative lengthening or contraction，Hadley 14 b），and O was used for $o, \omega$ ，and the spurious diphthong ov．Thus ФООミ of the old alphabet could be interpreted as фoos（the form interme－ diate between the earlier $\phi$ áos and the Attic $\phi \hat{s}$ ，as $\pi o \sigma \sigma i$ is intermediate between $\pi \sigma \delta-\sigma t$ and $\pi \sigma \sigma i$ ）or $\phi$ ó $\omega$ s，but the latter form seemed more natural to those who said $\phi \hat{\omega}$ ，and it was introduced into the text，as B 49．EO乏 might be $\hat{\eta}^{\circ}$ （or $\epsilon i o s$ ）or $\tilde{\epsilon} \omega \varsigma$ ，but the latter as the familiar form is found in the Mss．，even A 193，where the metre demands the earlier form；and $\epsilon i \omega s$ is found where the rational form $\mathfrak{\eta} \circ \mathrm{s}$（or $\epsilon i o s$ ） could stand．EEN might be $\dot{\eta}_{\epsilon} \in \nu, \eta ้ \eta \nu$ ，$\check{\epsilon} \epsilon \nu$ ，$ฺ \eta \nu$ ．The last form was thought to be＂by $\delta \iota \in \in \kappa \tau a \sigma \iota \varsigma "$ for $\dot{\eta}_{\nu}$（as $\dot{\varepsilon} \dot{\eta} \nu$ ，the possessive pronoun，for $\ddot{\eta} \nu$ ），and seems to have been often
 Attic genitive of $\sigma \pi$ cos，$\sigma \pi \epsilon i o v s$ seemed more natural than $\sigma \pi \varepsilon i ̂ o s$（or $\sigma \pi \epsilon \in \epsilon o \varsigma$ ），as $\dot{v} \pi \grave{o} \sigma \pi \epsilon i ́ o v s \cdot \pi \epsilon \rho \grave{\imath} \kappa \tau \lambda$ ．८ 141 （see $\S 18 n$ ）．${ }^{\kappa} \rho o s$ 灵 315 is protected by the metre，and is sus－ tained by the oblique cases ${ }_{\epsilon}^{\epsilon} \rho \omega$ and ${ }_{\varphi}^{\epsilon} \rho \rho \nu(\S 18 e$ ），but the Attic ${ }^{\circ} \rho \omega$ s has supplanted it in $\Gamma 442$ ，引 294 ，where a con－ sonant follows．

## VOWELS AND VOWEL CHANGES．

§ 5．a．$\eta$ is regularly used for $\bar{a}$ ，as áyo $\eta^{\prime}, \dot{o} \mu o i \eta$ ；except in $\theta$ á goddess，入aós people，and some proper names（as Aiveías，Navбıкáa，§4f）．Occasionally，as B 370，$\mu$ áv is found instead of the less frequent $\mu \dot{\eta} \nu$（the strong form of $\mu \in ́ \nu)$ ．$\dot{a} \lambda \tau о$ A 532 （from ä̀ $\lambda \lambda о \mu a \iota$ ）is another instance of $\bar{a}$ ， unless it is to be written $a^{2} \lambda \tau$ ．
b. Sometimes, especially in abstract nouns, $\eta$ represents Attic ă, as $\epsilon \dot{\jmath} \pi \lambda$ oö $\eta \nu$ I 362, ả $\lambda \eta \theta \epsilon i ́ \eta \nu \eta 297$.
c. The final $\bar{a}$ of the stem is retained in the genitive endings $-\bar{a} o$ and $-\bar{a} \omega \nu$ of the 1st declension, as 'Atpeíסao A 203.
d. $\bar{a} o$ is often changed to $\epsilon \omega$ by transfer of quantity:
 But the frequent $\lambda \bar{a} o{ }^{\circ} \rho$ never has the Attic form $\lambda \epsilon \omega$.
e. Compensative lengthening is sometimes found where



 $\Theta 409$.

A vowel seems to have been borrowed from the following syllable in $\chi \epsilon \hat{\imath} \rho, \chi \epsilon \iota \rho o ́ s$ from a stem $\chi \epsilon \rho \iota-$, and in $\pi o u \lambda u$ ús (Attic $\pi o \lambda u ́ s, \S 20 f$ ).
f. Diphthongs occasionally preserve $\iota$ where it is lost in Attic before a vowel: aiєi, aíєтós, є́тє入єíєто (§ 29 i), oìо $\beta a$.

g. But $\iota$ is lost before a vowel in $\dot{\boldsymbol{\omega}} \boldsymbol{\epsilon} \boldsymbol{a}$ ( $\dot{\kappa є i ̂ a) ~}{ }^{9} \mathrm{I} \rho \iota \varsigma \mathrm{B} 786$, Aìvéas N 541 (Aiveías, cf. крєímp with the proper names K $\rho \in \in \omega \nu$ and K Kéovoa), in -oo for -oo as genitive-ending of the 2 d declension (§ $17 c$ ) and in $\epsilon \in \epsilon \in ́ o$ for $\dot{\epsilon} \mu \epsilon \hat{\imath}$, etc. (§ $24 e$ ); cf.
 $\chi \rho v \sigma$ é $\varphi$ A 15. With these examples may be compared Attic $\pi о \epsilon \hat{\imath} \nu$ ( $\pi 0 \iota \epsilon i ̂ \nu$ ), è $\lambda a ́ a$ ( $\grave{\lambda} \lambda a i ́ a)$. As in Attic, the penult is sometimes short in viós (as A 489, $\Delta 473$ ) and oios (as $\eta$ 312,


 $\lambda \eta$ ท̂os from $\beta a \sigma \iota \lambda \epsilon u ́ s, ~ T v \delta є ́ o s ~ f r o m ~ T u \delta є u ́ s . ~ S e e ~ § ~ 410 . ~ C f f . ~$ ท̋ршॅоя $\zeta 303$.
h. étaîpos (étap-ıos) is not a dialectic variation of étapos but is derived from it as Aiт $\omega$ дıos $\Delta 399$ from Aic $\omega \lambda$ ós $\Delta 527$,

§ 6. Contraction. a. Concurrent vowels generally remain uncontracted: áє́к $\omega \nu$, ä $\lambda \gamma \epsilon a$, $\pi a ́ \iota s$ (in nominative and
 larly év before two consonants and the adjective is always ċús or juv́s. Patronymics from nouns in -evs form - eíons, - єí $\omega \nu$, as 'A $\tau \rho \in i \delta \partial \eta s$ A $7, \Pi \eta \lambda \epsilon i ́ \omega \nu a$ A 197.
b. When contraction occurs, it follows the ordinary rules, except that $\epsilon 0$ and $\epsilon o v$ generally give $\epsilon v$ : $\theta$ á $\rho \sigma \epsilon u s$ P $573, \theta$ '́-
 $\mu a \iota$ A 233.
c. $\epsilon a$ are very rarely contracted into $\eta$, as Tv $\delta \hat{\eta} \Delta 384$ ('Tvס́́a), ảкрaŋ̂ $\beta$ 421, aivoтa甘̂̀ $\sigma 201$.
d. $\eta \epsilon$ are contracted into $\eta$ in $\tau \iota \mu \hat{\eta} \mathrm{s}$ I 605 ( $\tau \iota \mu \eta_{\epsilon} \epsilon \varsigma$ ), $\tau \iota \mu \hat{\eta} \nu \tau a$ ப゙ $475, \tau \epsilon \chi \nu \hat{\eta} \sigma \sigma a \iota \eta 110$ ( $\left.\tau \epsilon \chi \nu \eta \eta^{\prime} \epsilon \sigma \sigma a \iota\right)$.


f. oc are contracted into ov in $\lambda \omega \tau o v ̂ \nu \tau a$ M 283.
g. o $\eta$ are contracted into $\omega$ in $\dot{\epsilon} \pi \iota \beta \dot{\omega} \sigma o \mu a \iota$, as $a 378$, ob $\gamma \delta \dot{\omega}$ коута В 568.
h. The optative-sign $\iota$ is sometimes lost in a preceding $v$ (§ 28 b).
i. It is probable that in the original form of the Homeric poems many vowels were uncontracted which are contracted in the Mss. and ordinary editions. The oc of коĩ $\overline{\text { os can }}$ ca be pronounced as two syllables 67 times out of 68 ( $\chi 385$ being the exception). So aîooios may generally be aióóios, and $\theta$ eios may be $\theta$ 'éos ( $c f . \S 4 c$ ). The $\epsilon \iota$ of 'Apreios may always form two syllables. The evidence of rhythm and etymology

§ 7. Synizesis. a. Vowels which do not form a true diphthong may be blended in pronunciation into one long sound:

 aıav B 537 (in which last three examples $\iota$ must have had
very nearly the pronunciation of its cognate $y$-sound, $\S \S 5 g$, $41 \mathrm{o} \mathrm{\gamma}$, as omnia is often disyllabic in Vergil), ${ }^{\dot{\omega}}{ }^{\dot{a} \rho i}{ }^{\prime} \gamma \nu \omega \tau \epsilon \rho 375$.
The genitives in $-\epsilon \omega$ are always pronounced with synizesis (§ $16 c$ ), as also $\dot{\eta} \mu \epsilon ́ \omega \nu$ and $\dot{\nu} \mu \epsilon \in \omega \nu$ and regularly $\dot{\eta} \mu \epsilon ́ a s, ~ \sigma \phi \epsilon ́ a \varsigma, ~$ and the genitive plural in $-\epsilon \omega \nu$ (§ $16 d$ ). $\chi \rho \epsilon \omega$ is always a monosyllable.
b. Synizesis often served the purpose of the later contraction: $\dot{\eta} \mu \epsilon ́ \omega \nu$ did not differ in metrical quantity from $\dot{\eta} \mu \hat{\omega} \nu$. It enabled the poet in certain cases to escape the combination $\quad \cup$ - (amphimacer) which cannot be received unchanged into dactylic verse (§ $41 a$ ).
c. Contraction and synizesis were employed in the last foot of the verse more freely than elsewhere.
d. It is probable that in the original form of the poems synizesis was not so common as in our texts; e.g. instead of $\Pi \eta \lambda \eta \iota a ́ \delta \epsilon \omega$ 'A $\chi \iota \lambda \eta$ os A $1, \Pi \eta \lambda \eta \iota a ́ \delta a ' \kappa \tau \lambda$. may have been spoken. For $\dot{\mu} \mu i ̂ \nu \mu \hat{\iota} \nu \quad \theta \in o i ̀ ~ \delta o i ̂ \epsilon \nu ~ A ~ 18, ~ v ̌ \mu \mu \iota ~ \theta \epsilon o i ̀ ~ \mu e ̀ \nu ~ \kappa \tau \lambda . ~ h a s ~$

 andrian scholar Zenodotus read $\delta \in ́ v \delta \rho \epsilon \iota \kappa \tau \lambda$. (ef. the Attic plural $\delta \in ́ v \delta \rho \epsilon \sigma \iota)$. For $\Pi \eta \lambda \in i ́ \delta \eta$ eै $\theta \in \lambda^{\prime}$ A 277 , probably $\Pi \eta \lambda \epsilon i ́ \delta \eta$ $\theta^{\prime} \lambda^{\prime}$ ' should be read, although the poet elsewhere uses $\epsilon^{\prime} \theta \hat{\epsilon} \hat{\lambda} \omega$ not $\theta$ 白 $\lambda \omega$.
§ 8. Crasis is not frequent. It is most common in com-
 however may be written $\pi \rho \circ$ е́фаıעє, троє́ $\chi$ оуто $\kappa \tau \lambda$. Note



## § 9. Hiatus is allowed

 бú ย̇бб兀 Z 123.
b. When the two vowels between which it occurs are sep-
 diaeresis (§ 40 h ) : seldom ( 54 times) after the first foot (aủtàp ó érvш A 333), more frequently (96 times) after the fourth foot ( $\mathcal{\gamma} \gamma \chi \in a$ ó óvóєขтa E 568). This hiatus after the fourth foot is more frequent in the Odyssey than in the Iliad. Hiatus between the short syllables of the third foot is allowed nearly as frequently as in all other places together, more than 200 times. This freedom of hiatus emphasizes the prominence of this caesura, $\S \S 10 \mathrm{e}, 40 \mathrm{~d}$.
c. When the final vowel of the first word is long and stands in the accented part of the foot (§39c), as $\tau \hat{\omega} \sigma \epsilon$ какท̂ аїๆท A 418. See § 41 о $\zeta$.
d. When a long vowel or diphthong loses part of its quan-
 $\lambda \dot{́} \sigma \omega$ A $29, \mu \eta$ 'vú тo८ ov $\chi \rho a i \sigma \mu \eta$ A 28. Here the final and initial vowels may be said to be blended. This is called weak or improper hiatus; it is essentially the same as the following.
e. When the last vowel of the first word is already elided, as $\mu \nu \rho i$ ' 'A $\chi a \iota o i ̄ s ~ a ̆ \lambda \gamma \epsilon ' ~ \epsilon ้ ~ ө \eta к є \nu ~ A ~ 2 . ~ S e e ~ § ~ 10 e . ~$
f. Hiatus before words which formerly began with a consonant ( $\S(12 l, 14)$ is only apparent.
g. The poet did not avoid two or more concurrent vowels in the same word, $\S 6$. But these vowels all seem to have become concurrent on Greek soil by the loss of consonants.
§ 10. Elision. a. $\breve{a}$ (in inflectional endings and in a้pa and $\dot{\rho} a \dot{a}), \varepsilon, \imath$, o may be elided. $a \iota$ is sometimes elided in the verb endings $-\mu a \iota,-\sigma a \iota$ (except in the infinitive), $-\tau a \iota,-\sigma \theta a \iota$, and once in ó $\xi \in \imath \imath \iota \quad \Lambda 272$. o七 is elided seven times in $\mu o i ́$, three times in roí, once in $\sigma o i ́$ A 170 (unless oú $\delta$ é $\sigma o \iota$ oü or oư $\sigma o \iota$ óí $\omega$ should be read there for oú $\delta \in ́$ $\sigma^{\prime}$ ói $\omega$ ).
b. тó, $\pi \rho o ́, a ̀ \nu \tau i ́, \pi \epsilon \rho i, \tau i$, and the conjunction öт do not suffer elision; ӧт' is for öтє (either the temporal conjunction or the relative ő with $\tau \epsilon \in$ affixed, $\S 24 q$ ), $\tau$ ' for $\tau \in \in$ or $\tau o i$.
c. $\iota$ is seldom elided in the dative singular, where it seems originally to have been long.
d．Oxytone prepositions and conjunctions lose their accent in elision；other oxytones throw the acute accent upon the preceding syllable：кат’ ă $\rho ’$ є̆ $\zeta є \tau о ~ A ~ 101, ~ b u t ~ \lambda \epsilon v ́ к ’ ~ o ̀ \sigma \tau є ́ a ~$ a 161，є $\nprec \mu '$＇O
e．Elision tends to unite the two words between which it occurs；hence it is avoided at the caesura of the third foot，where hiatus seems to be preferred to elision．Hence， also，the poet does not avoid the hiatus which sometimes remains after elision，$\S 9 e, g$ ．
f．Elision is not left to the reader as in Latin poetry．In the best Ms．of the Iliad（Ven．A），the elided vowel was sometimes written over the preceding consonant，and where the elided vowel bore the accent，a grave accent was placed over the preceding vowel．
§ 11．Apocope．a．Before a consonant，the short final vowel of ǎ $\rho a$ and of the prepositions àvá，катá，тapá，may be cut off（áтокот $\dot{\eta}, \dot{a} \pi о к о ́ \pi \tau \omega)$ ．The accent is then thrown back upon the preceding syllable（although it might be more rational to consider it lost as it is in elision）．
b．After apocope，the $\nu$ of $\dot{a} \nu \dot{a}$ and $\tau$ of кати́ follow the usual rules for consonant changes ：à $\gamma к \rho є \mu a ́ \sigma a \sigma a$ a 440 ，à $\mu \pi \epsilon$－

 frequently，ка́入入ıттє $\lambda$ 279，ка́ктаขє Z 164 （катє́ктаעє），кат－ $\pi \epsilon \sigma$ є́т E 560，каррє́そоvба Е 424，кабторขv̂ба $\rho 32$（ката－ $\sigma \tau o \rho \nu \hat{v} \sigma a)$ ，кà $\pi$ фá $\alpha a \rho a ~ \Pi 106$.
c．$\dot{a} \pi \delta_{o}$ suffers apocope in $\dot{\iota} \pi \pi \epsilon ́ \mu \psi \epsilon \iota$ o 83 ；cf．Latin $a b$ ．
d．$\dot{v} \pi o ́$ suffers apocope in $\dot{v} \beta \beta a ́ \lambda \lambda \epsilon \iota \nu$ T 80 ；cf．Latin sub．
e．aúépvoav A 459 is explained as derived by apocope，as－ similation，and vocalization of $F$ ，from àvá and FGpúw：à $\overline{\text { a }}$－ $\rho \nu \sigma a \nu, ~$ àfєpvбav，aúє́pvбav，cf．каuá\}aıs Hesiod Works 666
 702，and à àá $\sigma \epsilon \iota$ Pindar Pyth．IV 54 （áva $\mu \nu \dot{\prime} \sigma \epsilon \iota$ ）；for the vocalization of $F$ ，see $\S 14 j$ ．
f. Apocope was no mere metric̣al license; it seems to have been common in the conversational idiom of some dialects. A Megarian peasant is made to say (Aristophanes Acharnians 732) ä $\mu \beta a \tau \epsilon \pi$ пò $\tau a ̀ \nu ~ \mu a ̂ \delta \delta a \nu ~ f o r ~ a ̉ \nu a ́ ß a \tau \epsilon ~ \pi o \tau i ́ ~$ ( $\pi \rho o ̀ \varsigma$ ) $\tau \grave{\eta} \nu \mu a \hat{a} \zeta a \nu$, where the poet is certainly imitating the manner of the common people. $\dot{a} \mu \beta \dot{\omega} \sigma a s$ ( $\dot{a} \nu a \beta o \eta=a s$ ) is found in Herodotus I $8, \dot{a} \mu \pi a v \in \epsilon \theta a \iota ~ H d t . ~ I ~ 182, ~ a ̀ \mu \beta o \lambda a ́ \delta \eta \nu ~$ Hdt. Iv 181. More striking examples of apocope and assimilation than any in Homer are found in prose inscriptions, as
 ( $\pi \rho o ̀ s ~ \tau i ́), \pi \grave{\epsilon} \rho \tau o \hat{v} \nu \nu \epsilon \sigma v \nu(\S 24 m$ ) for $\pi \epsilon \rho \grave{\imath} \tau \hat{\omega} \nu \delta \epsilon \omega \nu$, in a Thessalian inscription of 214 в.c., found at Larissa. Cf. $\pi \grave{o} \tau$ тòv $\theta \epsilon \grave{\nu} \nu \kappa \grave{a} \tau \pi a ́ t \rho \iota a ~ \delta \iota \delta o ́ v \tau \omega \nu$ in a Delphian inscription of 380 b.c. Apocope was the rule in the Thessalian and Boeotian dialects.

## CONSONANTS AND CONSONANT CHANGES.

§ 12. a. Where collateral forms appear, one with single and the other with doubled consonants, the form with two consonants is generally the older or justified etymologically, as $\pi \sigma \sigma \sigma i, \pi o \sigma i ́(f r o m ~ \pi o \delta-\sigma \iota)$; $\nu \epsilon i ́ \kappa \epsilon \sigma \sigma \epsilon$, $\nu \epsilon i ́ \kappa \epsilon \sigma \epsilon$ ( $\nu \epsilon \hat{\kappa} \kappa о \varsigma, \nu \epsilon \iota-$

b. Single initial consonants, especially $\lambda, \mu, \nu, \rho, \sigma$, are often doubled (as $\rho$ is in Attic) when by inflexion or composition a short vowel is brought before them ( $\operatorname{see} \S 41 j a$ ), as

c. But sometimes $\rho$ is not doubled where it would be in


d. Palatal and lingual mutes often remain unchanged be-

e. Lingual mutes are commonly assimilated to a following $\sigma$, as $\pi o \sigma \sigma i(\pi o \delta-\sigma \iota) . \quad \sigma$ is sometimes assimilated to $\mu$ or $\nu$ :



 $\beta 334$ for ó $\phi \epsilon \lambda \sigma \epsilon \iota \tau$ ．See $\S 4 f$ ．
f．$\sigma$ is frequently retained before $\sigma$ ，as $\check{\epsilon} \sigma \sigma о \mu a l$ ，$\dot{\epsilon} \tau \dot{\epsilon} \lambda \epsilon \sigma \sigma \epsilon$ ．
g．Between $\mu$ and $\lambda$ or $\rho, \beta$ is sometimes developed（cf． the Attic $\mu \epsilon \sigma \eta \mu \beta \rho_{i a}$ from $\mu^{\prime} \sigma \eta \eta{ }_{\eta} \mu^{\prime} \dot{\rho} \rho a$ ，and chamber with Latin camera），as ${ }^{2} \mu \beta \rho o \tau o s ~ f r o m ~ s t e m ~ \mu \rho o ~ o r ~ \mu o \rho ~(L a t i n ~ m o r s, ~$ morior），while in $\beta$ ротós mortal and $\nu \dot{\nu} \xi$ àßоóт $引 \exists 78$ ，the $\mu$ of the stem is lost；$\mu \dot{\epsilon} \mu \beta \lambda \omega \kappa \epsilon$ from $\mu \lambda_{0}$ or $\mu \circ \lambda$（ $c f$ ．$\epsilon \mu \circ \lambda o \nu$ ）， while in $\pi \rho \circ \beta \lambda \lambda^{\prime} \sigma \kappa \epsilon \iota \nu \phi 239$ ，the $\mu$ of the stem is lost；$\mu^{\prime} \mu$－
 $\zeta 116$ and $\dot{a} \beta \rho o \tau a ́ \xi \neq \mu \in \nu \mathrm{K} 65)$ ．
h．кá $\mu \beta a \lambda \epsilon$ is found occasionally，as $\zeta 172$ ，in the Mss．as a variant reading，a softer pronunciation for $\kappa \alpha ́ \beta \beta a \lambda \epsilon(\S 11 b)$ ．
i．A parasitic $\tau$ appears in $\pi \tau o ́ \lambda \iota s, \pi \tau o ́ \lambda \epsilon \mu$ os for $\pi o ́ \lambda \iota s, \pi o ́-$ $\lambda \epsilon \mu о \varsigma . \quad C f$ ．$\delta \iota \chi \theta a ́, \tau \rho \iota \chi \theta a ́$ with Attic $\delta i \chi \chi a, \tau \rho i \chi \chi a,-\chi \theta a \mu a-$入ós（humilis）with $\chi$ apaí（humi）．The form $\pi$ тó $\lambda \iota s$ is found in Thessalian and Cyprian inscriptions，and was also Arca－ dian．The proper names Neoptolemus（ $\mathrm{N} \epsilon$ оттó $\lambda \epsilon \mu$ оs）and Ptolemy（Пто入єнaios）preserved this $\tau$ to a late period． T $\lambda \eta \pi \tau \sigma^{\prime} \lambda \epsilon \mu \circ s$ is found in an ancient Boeotian inscription；in this word $\tau$ could not have been inserted metri causa．
j．Certain words were losing their initial consonants in





## k．For $F$ see § 14.

1．Yod（ $j$ pronounced as $y$ ）occasionally retains the force of a consonant in í $\eta \mu \nu(\S 25 \mathrm{~h}$ ）and generally（ 37 times）in postpositive $\check{\text { ® }}$ i．e．$j \omega$ s（ $\S 41 \mathrm{~m}$ ），which seldom leaves the pre－ ceding syllable short．The constant position of $\dot{\omega}$ after the noun which it qualifies marks the lengthening as a relic of an earlier age．But perhaps this postpositive $\omega$ ©́s was $F \omega$ ćs．
m. The rough breathing ( $h$ ) has no power to prevent elision or weaken hiatus. The smooth breathing is found with several words which have the rough breathing in Attic, as


n. The $\nu$ movable was written by some ancient critics (e.g. Aristarchus) after the ending $-\epsilon \iota$ of the pluperfect, as $\beta \epsilon \beta \lambda \eta^{\prime}$ $\kappa є \iota \nu \mathrm{E} \mathrm{661}, \mathrm{\eta} \nu \omega \dot{\gamma \epsilon \iota \nu} \mathrm{Z} 170$; cf. $้ \sigma \kappa \epsilon \iota \nu ~ \Gamma ~ 388 ~(\eta ้ \sigma \kappa \epsilon \epsilon \nu)$. It is freely used before consonants to make a syllable long by position ( $\S 41 \mathrm{~h}$ ).
o. The final $\sigma$ of adverbs is omitted more often than in prose; not merely $\epsilon \in \xi$ and $\epsilon \in \kappa$, oũ $\tau \omega s$ and oũ $\tau \omega$, but also $\pi \omega$, and $\pi \omega$, $\pi о \lambda \lambda a ́ \kappa \iota \varsigma$ and $\pi о \lambda \lambda a ́ \kappa \iota ~(a n d ~ s i m i l a r ~ a d v e r b s ~ i n ~-\kappa \iota \varsigma, ~$ even with elision, тоббáخ’ v́ $\delta \omega \rho$ àто入є́ $\sigma \kappa \epsilon \tau ’ \lambda 586$ ), àтрє́ $\mu a s$ and ảт $\rho \dot{\epsilon} \mu a, \mu \epsilon \sigma \sigma \eta \gamma v ́ s$ and $\mu \epsilon \sigma \sigma \eta \gamma v ́, \mu \epsilon ́ \chi \rho \iota s$ and $\mu \in ́ \chi \rho \iota$, ä $\chi \rho \iota s$ and $\dot{a} \chi \rho \iota, \dot{a} \mu \phi i s$ and $\dot{a} \mu \phi \dot{i}$ (adverbial), are found as collateral forms.
§ 13. Metathesis of $a$ and $\rho$ is frequent: кapסín B 452,
 adjective is always $\theta \rho a \sigma u ́ s$ ) ; ка́ртоs $\delta 415$ (ка́ $\tau \iota \sigma \tau о \iota ~ A ~ 266), ~$
 $\theta a ́ \nu \omega, \stackrel{\nless \pi}{\pi \rho a \theta o \nu}$ from $\pi \epsilon ́ \rho \theta \omega, \tau \rho a \pi \epsilon і ́ о \mu \epsilon \nu \Gamma 441$ from тє́ $\rho \pi \omega$, тєртькє́раиขоя from трє́ $\pi \omega$.

For the shifting of quantity from $-\bar{a} o$ to $-\epsilon \omega$, see $\S 5 d$.
§ 14. The Digamma. a. The following words seem to have been pronounced by the Homeric poet more or less consistently with initial digamma (vau, F, pronounced as English w) : -

älıs enough, as $v 136$, B 90.
á入ติvaı be captured, as M 172; cf. є́ád $\omega \nu$, Aeolic єv̉ád $\omega \kappa \epsilon \nu$ (see $j$ below). Also $\epsilon$ ï $\lambda \omega$ press, as II 403, from the same root.
${ }_{a}{ }^{\mu} \nu \mathrm{\xi} \xi \mathrm{king}$, as A 7 and often.

ápatós thin，as $\pm 411$ ．
ảpvós lamb，as $\Delta 158$.
äotv city，as $\Gamma 245$ and often．
$\tilde{\epsilon}$ ，ovi，of him etc．，as A 510 ，with the possessive pronoun ös，$\dot{\eta}$ ，ö （\％ós ктл．）；see $h$ below．

є̈ap Spring，as $\tau 519$ ；cf．Latin ver．
E $\delta v a$ wedding－gifts，as X 472 ，perhaps from the same root as $\dot{\alpha} \nu \delta \alpha ́ v \omega$ ．
${ }_{\epsilon} \theta$ vos tribe，as $\xi 73$ ．
єікобь twenty，as B 510 ；cf．Latin viginti．
єїкш yield，as viтоєiккєข Y 266 ；cf．English weak，weaken．
єїр $\omega$ say，future $\epsilon \in \epsilon$＇́ $\omega$ ，as $\Delta 182$ ；cf．Latin ver－bum，English word．

€̋кабтоs each，as B 449.
є̈кvpos father－in－law，as Г 172 ；cf．German Schwiegervater．

Ëlı $\begin{gathered}\text { winding，as a } 92 .\end{gathered}$

 vestis．
 Latin vox．
${ }^{\epsilon} \rho \gamma o v,{ }^{\epsilon} \rho \delta \omega$ work，as B 436 ；cf．the English word．

غ $\sigma \pi \epsilon \rho$ os evening，as $\rho 191$ ；cf．Latin vesper．
є̈тоs year，as a $16 ; c f$ ．Latin vetus．
酡 six，as E 270.
ËTクs companion，as H 295.
$\mathfrak{\eta} \delta$ v́s sueet，as $\Delta 17$ ；cf．äv $\delta a ́ v \omega$ and Latin suadeo，suavis（suad－ vis）．
$\dot{\eta} \theta$ os haunt，as $\boldsymbol{\xi} 411$ ；cf．є $\boldsymbol{\omega} \dot{\omega} \boldsymbol{\theta}$ ．
iá⿱㇒木⿴囗十 cry aloud as $\delta 454$ ；cf．$j$ below．
iठeiv see，as A 262 ；also oỉ $\alpha$ ，eỉos．Cf．Latin video，English wit．
iкклоя，є̈оька am like，as A 119.
iov violet，as $\in 72$ ；cf．Latin viola．
is，i申c strength，sinew，as $\Psi 191$ ；cf．Latin vis．
ioos equal，as A 163 ；cf．є̌toos．
ítv; felly, as $\Delta 486 ; c f$. English withe.
oikos house, as a 232 ; cf. Latin vicus, English War-wick, Berwick, etc.
oivos wine, as $\Gamma 300$; cf. Latin vinum and the English word.
b. It is probable that $\eta \rho a$ ( $\epsilon \pi i \quad \eta \rho \rho a \notin \rho \omega \nu$ A 572), "I $\lambda \iota o s$, and " $1 \rho \iota s$ also were pronounced with initial $F$.
c. $\dot{a} \nu \delta a ́ \nu \omega, \tilde{\epsilon}, \notin \epsilon \prime \kappa v \rho o s, ~ \tilde{\epsilon} \xi$ and others seem to have begun originally with two consonants, $\sigma F$.
d. The verse alone affords no sufficient criterion for the former existence of $F$ in any word; it only indicates the loss of some consonant. This is not conclusive evidence for $F$, since $\sigma$ and $j(y)$ were also lost. Which consonant originally was present has to be learned in each case from inscriptions of other Greek dialects, from a few notes of ancient grammarians, and from other cognate languages (cf. єैprov work, oivos wine).

Rem. The Alexandrian scholars did not know of the existence of $F$ in the Homeric language, and consequently they did not use it to explain peculiarities in the Homeric text. The great English scholar Richard Bentley (1662-1742) was the first to discover that its restoration removed many difficulties of Homeric prosody.
e. The sound of $F$ evidently was going out of use in the Homeric period; it is not infrequently neglected in our texts and sometimes this neglect seems to be due to the poet himself, but $F$ can be restored in many passages by minor changes : $\kappa \epsilon \delta \nu$ à ívîa ( $F \iota \delta v i \hat{a}$ ) has been restored for the Ms. reading кє́ $\delta \nu$ ' єíठvîa a 428. For viò є́кп $\beta$ ó̀дov A 21 it is pos-
 is easy to read $\dot{\eta} \beta \hat{\eta} \sigma \eta$ каì $F \hat{\eta} s$, and $\pi \hat{a} \sigma \iota \nu$ $\delta \grave{\epsilon}$ Favá $\sigma \sigma \epsilon \iota \nu$ for $\pi a ́ \nu \tau \epsilon \sigma \sigma \iota \delta^{\prime}$ à $\nu a ́ \sigma \sigma \epsilon \iota \nu$ А 288. For є̇ $\pi \tau a ́ \epsilon \tau \epsilon \varsigma \delta^{\prime} \eta ้ \nu a \sigma \sigma \epsilon$ ү 304, є́ $\pi \tau a ́ \epsilon \tau \epsilon \varsigma \delta^{\prime}$ є́ávaббє may be read (§ $25 i$ ). $\mu \in ́ \nu o s ~ \theta u \mu o ́ v ~ \tau \epsilon ~$ Fєкáбтоv may have been the original form of $\mu$ '́vos каì $\theta u \mu o ̀ \nu$
 pıa in many Mss. oĭ $\mu$ èv oivov a 110 is now read where the

Mss. have oi $\mu \grave{e} \nu$ ă $\rho^{\prime}$ oivov. As the Alexandrian grammarians and the copyists had no knowledge of this lost letter in Homer, they were solicitous to fill each hiatus by a $\nu$ movable, $\ddot{\rho}^{\prime}(\dot{\rho} a ́), \tau^{\prime}(\tau \dot{\epsilon}), \gamma^{\prime}\left(\gamma^{\prime}\right)$, or whatever other addition or change suggested itself. oủ ov́ $\gamma^{\prime}$ ä $\gamma \epsilon \iota \varsigma \rho 576$ is probably
 (§ $41 q$ ).
f. $F$ was less constantly preserved in derivative than in primitive words: oivos generally retains its $F$, but Oivó $\mu$ aos E 706 has lost it; ápvós preserves its $F$ four times, but á $\rho \nu \in \iota o ́ s$ shows no trace of it.
g. It has been computed that $F$ in Homer assists in making position 359 times (only in the accented part of the foot or else before the third personal pronoun - before $\epsilon \dot{v}$ once, before the enclitic of 39 times), but prevents hiatus 2995 times ( 2324 of which are after a short syllable, in the unaccented part of the foot). The force of $F$ is neglected about 600 times in ordinary texts (about half of which passages can be readily changed to restore $F$ ).
h. In later poets, e.g. in the elegiac poets and Pindar, $F$ seems never to make position but often prevents hiatus, poetic precedent allowing hiatus before a word which formerly began with $F$. The consciousness of the consonantal initial sound of oi was retained longest and most clearly. Before that word, no attempt was made to fill a hiatus by $\nu$ movable or by oủ for oú, and before it a short vowel was often long by position ( $\S 41 \mathrm{~m}$ ).
i. That the sound of $f$ was still alive in the Homeric age is shown by the accuracy of the poet in its use where comparative philology shows that it once existed.
j. $F$ sometimes leaves a trace of its existence in its cognate
 $\sigma a \nu(\S 11$ e), aủía oo N 41 for áfíaरoı (a privative and fıa$\chi \eta$ ), тa入aúpıvov E 289 for тàá-Fpıvov. So doubtless àmov́ $\rho a s$ A 356 for àmo-Fpás. Cf. the Pindaric aùátav, Pyth. II 28,
for àfátav, and єu้ı $\delta o \nu$ Sappho II 7 for $\epsilon^{\epsilon} F \iota \delta o \nu$. This latter ev้ıסov may have been pronounced often where our Homeric
 been substituted for ${ }^{\epsilon} F \iota \delta \varepsilon \nu$.

Some irregularities of quantity may be explained by this vocalization of $F$. Thus $\dot{a} \pi \bar{\epsilon} \epsilon \tau \omega \dot{\omega} \nu \mathrm{~T} 35$ may have been $\dot{a} \pi \boldsymbol{\sigma}^{-}$ Fєıтஸ́v pronounced nearly as $\dot{a} \pi т о \varepsilon є \pi \dot{\omega} \nu$. av̉ia $\chi o \iota$ finds its

k. A neighboring vowel is sometimes lengthened to compensate for the loss of $F(\S 41 d)$.

1. An $\epsilon$ was sometimes prefixed to a digammated word and

m. Sometimes the rough breathing represents the last remnant of a lost consonant (especially in the words which once began with $\sigma F$, as $\dot{a} \nu \delta a ́ \nu \omega \kappa \tau \lambda ., c f . c$ above), as $\varepsilon \kappa \kappa \omega \nu$, є̈ $\sigma \pi \epsilon \rho o s$. Often the same root varies in breathing, as $\dot{a} \nu \delta a \dot{\alpha} \nu \omega$ and $\dot{\eta} \delta \dot{́} s$, but $\dot{\eta} \delta o \varsigma,-\epsilon ̈ \nu \nu v \mu \nu$, but $\dot{\epsilon} \sigma \theta \dot{\eta} \varsigma$.
n. For the augment and reduplication of digammated verbs, see § 25 h .
o. For $\delta \digamma \epsilon i \delta \omega, \delta F^{\prime} \nu$, see $\S 41, j \beta$.

## DECLENSION.

§ 15. Special Case Endings. a. The suffix $-\phi \iota(\nu)$, a remnant of an old instrumental case, added to the stem forms a genitive and dative in both singular and plural. It is generally used as an instrumental, ablative, or locative case. The suffix is most frequent in set expressions and in the last two feet of the verse.

1st Declension, always singular: Є' $\xi$ є $\dot{\nu} \eta \hat{\eta} \phi \iota \nu$ from the couch, $\eta \geqslant \phi \iota \beta i n \phi \iota$ with his own might, $\theta \dot{\sim} \rho \eta \phi \iota$ at the door.

2d Declension: éк movтóфıv out of the sea, סaкрvóфє with tears, é $\boldsymbol{r}^{\prime} \dot{\epsilon} \sigma \chi a \rho o ́ \phi \iota \nu$ on the hearth. The final o of the stem always receives the acute accent.

3d Declension, only with $\sigma$ stems except $\nu a \hat{v} \phi \iota$ and кoтv$\lambda \eta \delta o \nu o ́ \phi \iota$ (which has gone over into the 2 d declension), and
always plural except крátє $\phi \iota$ K 156: $\epsilon \in \kappa \tau \eta \dot{\eta} \theta \epsilon \sigma \phi \iota \nu$ from the breasts, ó $\rho \in \sigma \phi \iota \nu$ on the mountains.
b. Many of these forms are found only where they are convenient for the verse; e.g. $\nu a \hat{v} \phi \iota$ always stands for $\nu \eta \hat{\omega} \nu$, not for $\nu \eta v \sigma i$ which has the same metrical form as $\nu a \hat{\nu} \phi \iota$.
c. This ending is not used with designations of persons, except aútó申८ 'T $255, \Upsilon 140, \theta \epsilon o ́ \phi \iota \nu$ as H 366.
d. The suffix $-\theta \iota$ is added to the stem to denote place where: $\theta \dot{v} \rho \eta \theta_{\iota}$ at the door, oו้ко $\theta \iota$ at home, кпрó $\theta_{\iota}$ at heart, тó $\theta_{\iota}$ where, кє $\hat{\theta} \iota \iota$ there ( $\epsilon \kappa є \hat{\imath}$ is not Homeric), $\eta \dot{\omega} \hat{\theta} \iota$ in the morning.
e. The suffix $-\theta \epsilon \nu$ is added to the stem to denote place whence: ${ }^{\vee} I \delta \eta \theta \epsilon \nu$ from $I d a$, ov่pavó $\theta \epsilon \nu$ from heaven. It forms a genitive with the pronominal stems $\dot{\epsilon} \mu \epsilon, \sigma \epsilon, \dot{\epsilon}, a \dot{\tau} \tau o: ~ \dot{\epsilon} \mu \epsilon ่ \theta \epsilon \nu$, $\sigma \epsilon \in \theta \epsilon \nu, \tilde{\epsilon} \theta \epsilon \nu$, aútó $\theta \epsilon \nu$. Sometimes a preposition is used with
 $\pi \rho o ̀ ~ e ̈ \theta c \nu ~ E ~ 96 . ~ W h e n ~ a f f i x e d ~ t o ~ a d v e r b i a l ~ s t e m s, ~ i t ~ m a y ~ l o s e ~$ its final $\nu$ : o้ $\pi \iota \sigma \theta \epsilon$, ă $\nu \epsilon \cup \theta \epsilon$, $\pi a ́ p o \iota \theta \epsilon$, є้ $\nu \epsilon \rho \theta \epsilon$.
f. This ending $-\theta \epsilon \nu$ has lost its original force in certain

 The Aeolic form of the ending appears in v̈тaı日a Ф 493 from under.
g. The enclitic $-\delta \epsilon$ is added to the accusative to denote more distinctly the limit of motion: oiкóvסє homeward (also оиккабє, especially of the return of the Achaeans to their homes) öv $\delta \epsilon$ סó $\mu o \nu \delta \in$ to his own house, ä $\lambda a \delta \epsilon$ seaward, к $\kappa \iota$ бinvסe to the tent, Tpoinvסe to Troy. So also 'Aïór $\delta$ e to the abode of Hades; cf. $\dot{\eta} \mu \epsilon \tau \epsilon \rho \frac{1}{\nu} \delta \epsilon$ (sc. $\delta \hat{\omega} \mu a$ ) to our house, єis
 Cf. - $\delta \iota \varsigma$ in $a ้ \lambda \lambda \nu \delta \iota \varsigma, ~ a ้ \mu \nu \delta \iota \varsigma, ~ \chi a \mu a ́ \delta \iota s ; ~-\zeta є ~ i n ~ \epsilon ้ p a \zeta є ~ t o ~ t h e ~ e a r t h, ~$ $\theta \dot{v} \rho a \zeta \epsilon, \chi a \mu a \hat{\zeta} \epsilon$. фúyaסє to flight (for фúy $\quad \nu \delta \epsilon$ which is not used) is formed as from a noun of the third declension.
§ 16. First Declension. a. $\eta$ is found for final $a$ of the stem with the exceptions mentioned in $\S 5 a \mathrm{f}$.
b. The nominative singular of some masculines ends in -тă for $-\tau \eta s$ : ai $\chi \mu \eta \tau$ á spearman, $\mu \eta \tau i ́ \epsilon \tau a$ counsellor. $C f$. the Latin poetă, naută. єúpv́oтa far-sounding (perhaps a petrified nominative) is used also as accusative, e.g. A 498.

All of these words are adjectival (titular) except $\Theta v e ́ \sigma \tau a$ B 107.
c. The genitive singular of masculines ends in $-\bar{a} o$ or (by transfer of quantity, $\S 5 d),-\epsilon \omega$. After a vowel this ending may be contracted to $-\omega$ : є̇v $\mu \mu \epsilon \lambda i ́ c \Delta 47$, Aiveíw E 534, Bopé $\omega$ $\Psi 692$. The ending $-\epsilon \omega$ is always pronounced as one syllable by synizesis (§ 7).
d. The genitive plural ends in $-a \omega \nu$ or $-\epsilon \omega \nu$ : $\theta \epsilon a ́ \omega \nu, \beta o v-$ $\lambda \epsilon ́ \omega \nu$. After $\iota$ this ending may be contracted, as $\pi a \rho \epsilon \iota \hat{\omega} \nu \Omega$ 794. After a long syllable (i.e. everywhere except in $\pi \nu \lambda$ é $\omega \nu$ H 1, M 340, and $\theta v p e ́ \omega \nu ~ \phi 191$ ) synizesis of $-\epsilon \omega \nu$ occurs, as $\nu a \cup \tau \epsilon \in \omega$.
e. The dative plural ends in $-\eta \sigma \iota(\nu)$ or rarely in $-\eta \rho$, as $\theta \dot{\cup} \rho \eta \sigma \iota \nu, \pi \epsilon \in \tau \rho \eta \varsigma,-i n$-aıs only in three words: $\theta є a i ̂ s ~ є ~ 119$ (cf. $\theta \epsilon a ́$ § 5 a), áктаîs M 284, тáбаıs $\chi 471$.
f. The short form of this dative ending is rarely used before a consonant; when it stands before a vowel, it may be said that the final $\iota$ has been elided.
§ 17. Second Declension. a. The genitive singular has preserved the old ending -ı which affixed to the stem vowel makes -oıo.
b. According to tradition this ending does not suffer elision; but elision is metrically possible, e.g. $\delta v \sigma o \mu \epsilon ́ \nu o v ~ ' \Upsilon \pi \epsilon \rho i-$ ovos a 24 might be $\delta v \sigma o \mu$ évoc ' $\Upsilon \pi \epsilon \rho i o \nu o s . ~ S e e ~ § ~ 7 d . ~$
c. The termination -oo is indicated by the metre in certain places where all the Mss. give a corrupt form: ó $\psi \iota \tau \in ́ \lambda \epsilon \sigma \tau o \nu$

 X 6, Aióдоo $\mu \in \gamma a \lambda$ ท́тopos $\kappa 36$. It is to be recognized also in Пєтєஸ̂o B 552 for $\Pi \epsilon \tau \epsilon a ́ o o$, from $\Pi \epsilon \tau i \hat{\omega} s$ for $\Pi \epsilon \tau \epsilon a ́ o s . ~ I t ~$
was probably far more common in the original form of the


The Attic ending ov is more common in the received texts．

For the loss of $\iota$ in the change from－o七o to oo，see $\S 5 \mathrm{~g}$ ．
d．The genitive and dative dual end in－oиц：тойцц，$\omega_{\mu} \mu \iota \iota \nu$ ．
e．The dative plural ends in－olo $(\nu)$ or－ous．As in the first declension（ $\S 16 f$ ）the long ending is the rule，the short ending is very rare before a consonant．
f．yàó $₫$ X 473 （nom．pl．），＇A $\theta$ ó $\omega 229$（gen．sing．），and Kó $\omega \nu$ 引 255 （acc．sing．）belong to the so－called Attic Second Declension．But Homer uses גaós，vךós，кá̀os，$\lambda a \gamma \omega o ́ s ~ f o r ~$ $\lambda \epsilon \omega ́ \varsigma, \nu \epsilon \omega ́ \varsigma, \kappa \tau \lambda$ ．
§ 18．Third Declension．a．The ending $\iota$ of the dative singular is sometimes long，as in Latin，and sometimes short． It is seldom elided．It is often long before a single conso－

 фíдоу B 116，кра́тєí $\gamma \in \mathrm{H}$ 142．So before words which once
 B 781 （ $\S 12 l$ ）．It preserves its length before a vowel in є่ $\nu$ ठ́́т $\boldsymbol{a}$ ї ő $\phi \rho a \Omega 285$.
b．The genitive and dative dual are very rare；perhaps only $\pi о \delta \frac{\imath ̂ \iota \nu ~ \Psi ~ 770, ~ \Sigma є є \rho \eta ́ \nu o u \iota \nu ~}{\mu} 52,167$.
c．The dative plural has the Aeolic ending $-\epsilon \sigma \sigma \iota(\nu)$ as well as the Attic $-\sigma \iota(\nu): \pi o ́ \delta \epsilon \sigma \sigma \iota, \pi o \sigma \sigma i(§ 12 e), \pi o \sigma i,-\beta \epsilon \lambda \epsilon \epsilon^{-}$ $\epsilon \sigma \sigma \iota$（for $\beta \epsilon \lambda \epsilon \sigma-\epsilon \sigma \sigma \iota), \beta \epsilon \in \lambda \epsilon \sigma \sigma \iota, \beta \epsilon \in \lambda \epsilon \sigma \iota$ ，—ă $\nu \delta \rho \epsilon \sigma \sigma \iota, \dot{a} \nu \delta \rho \dot{\sigma} \sigma \iota$ ，一
 ov $\iota$ ），－кv́vє $\sigma \sigma \iota, \kappa v \sigma i . \quad \sigma \pi \epsilon ́ \sigma \sigma \iota$ from $\sigma \pi \epsilon \in о \varsigma$ is irregular；it can be written everywhere $\sigma \pi \epsilon \epsilon \epsilon \sigma \iota$ ．Sometimes $-\sigma \sigma \iota$ is used after a vowel，עє́кขбб८ as well as $\nu є \kappa v ́ є \sigma \sigma \iota$ ．As the examples show，sometimes one $\sigma$ is dropped，but $-\epsilon \sigma \iota$ for $-\epsilon \sigma \sigma \iota$（as áváктєбьц o 557）is not frequent．The forms in $-\epsilon \sigma \sigma \iota$ are always accented on the antepenult．
d．Forms with $-\epsilon \sigma \sigma \iota$ have replaced occasionally in the

 $\beta \dot{\epsilon} \lambda \epsilon \sigma \sigma \iota \nu$（§ 17 e）．
e．$\gamma \bar{\epsilon} \lambda \omega \varsigma$ ，$\epsilon_{\epsilon} \rho \omega \varsigma$ ，i＇iop $\rho \varsigma$ have no stems with $\tau$ ，but form dat．

 $\sigma 172$.
 written ǒas，from ov̉as），$\pi \rho \frac{\sigma}{\sigma} \omega \pi \pi \frac{\nu}{}$ all have forms from $\tau$－ stems：yoúvatos（yovvós $\Lambda 547, \tau 450$ ），үoúva⿱⺌兀，סé $\sigma \mu a \tau a$ ，סoú－ ратоя，סoúpatı，סoúpata，סoúpa⿱ı ктл．кáp $\eta$ has four sets of
 рท́aта，－（3）кра́aтоя，кра́aтı，кра́aта，－（4）крато́s，кратí， $\kappa \rho a ̂ \tau a, \kappa \rho a ̂ ̃ \tau \nu \nu, \kappa \rho a \sigma i \nu . \quad \kappa \rho \hat{\eta} \theta \epsilon \nu$ is used as its genitive $\Pi 548$ ， кáp as accusative singular $\Pi$ 392．All the oblique cases of ov̊s are formed from the stem ovar－，except $\dot{\omega} \sigma i \nu \nu 200$.

g．Several stems in－$\delta$ form the accusative singular in－$a$ ；

 －182，Attic ŏ $\rho \nu \iota \theta a$ ，ŏ $\rho \nu \iota \nu$ ．

1．Nouns in $-\eta \rho$ have both syncopated and unsyncopated

i．Nouns in os and as generally remain uncontracted．


j．The $a$ of a few stems in $-a$ s is weakened to $\epsilon$ ：oṽ $\delta \epsilon o s$, ovै $\delta \epsilon i ̈$ from ov̊ $\delta a \varsigma, \kappa \omega \in \sigma \iota \nu$ from $\kappa \hat{\omega} a \varsigma$ fleece．In the plural the final $a$ is short in $\gamma \dot{f} \rho a$ ，as B 237.
k．Forms of $\kappa \lambda$ éos and adjectives in $-\kappa \lambda \hat{\eta}$ s are contracted



1．It is probable that the true reading is $\kappa \lambda \lambda^{\prime} \epsilon^{\prime} \dot{a} \nu \delta \delta \hat{\omega} \nu$（the trisyllabic can everywhere be substituted for the anomalous

m．Proper names compounded with $\kappa \lambda$ éos are inflected

 ${ }^{\prime} Н \rho а к \lambda \eta$ そ．
n．Probably the $\eta$ or $\epsilon \iota$ of the nouns in－os and－as should be resolved：$\sigma \pi \epsilon i ́ o u s ~ m a y ~ a l w a y s ~ b e ~ w r i t t e n ~ ~ \sigma \pi \epsilon ́ \epsilon o s, ~ \sigma \pi \eta ́ \epsilon \sigma \sigma \iota ~$ may be $\sigma \pi \epsilon \epsilon \epsilon \epsilon \sigma \sigma \iota$（ $\sigma \pi \epsilon \epsilon \sigma-\epsilon \sigma \sigma \iota$ ，see $c$ above），סєious may be

 may always be＇Нракле́єos，etc．See § 6 i．
o．Nouns in $-\omega$ and $-\omega$ s are contracted in the Mss．This may be a conformation to Attic usage．Generally it is pos－ sible，and often it is rhythmically better，to write e．g．クóa Síav rather than $\dot{\eta} \hat{\omega}$ Sîav（§ 39 j）．
p．Nouns in $-\iota$ and $-v \varsigma$ usually retain $\iota$ or $v$ throughout， but in its stead may insert $\epsilon$ which is sometimes lengthened．
q．$\pi o ́ \lambda \iota s$ is inflected thus：$\pi o ́ \lambda \iota o s, \pi o ́ \lambda \eta o s, \pi o ́ \lambda \epsilon \iota, \pi o ́ \lambda \eta \ddot{\imath}$
 （ $\rho 486$ ），тó入є七ヶ．
r．Nouns in－$\epsilon v$ generally lengthen $\epsilon$ to $\eta$ in compensation （§ $41 d$ ）for the $v$ which between two vowels becomes $F$ and is lost，as $\beta a \sigma \iota \lambda \epsilon u ́ s, \beta a \sigma i \lambda \eta$ os．Forms with $\epsilon$ are found in
 （once）for＇O\＆ućóos．
s．$\nu \eta \hat{\varsigma} \varsigma$（Attic $\nu a \hat{\varsigma} \varsigma)$ is inflected thus：$\nu \eta o ́ s, \nu \in o ́ s, \nu \eta i, \nu \hat{\eta} a$ （ $\nu \in ́ a$ only ८ 283 and doubtful），$\nu \hat{\eta} \epsilon \varsigma, \nu \in \epsilon \epsilon, \nu \eta \hat{\omega} \nu, \nu \epsilon \hat{\omega} \nu, \nu a \hat{v} \phi \iota$ ，
 most frequent．
t．＂A $A \eta s$ has＂A $\rho \eta$ and＂$A \rho \eta \nu$（E 909）of the first declen－
 form of＂A $\rho \eta \varsigma$ ，cf．the Attic genitive＂A $\overline{\text { c } \omega \varsigma) \text { ．With these }}$ latter forms may be compared conversely the dialectic col－ lateral forms in $-\eta \varsigma$ of Epic proper names in－$\varepsilon v \varsigma$ ，as ${ }^{\text {＂}} \mathrm{O} \rho \phi \eta \varsigma$ （＇Op申єús），Túd $\eta s$（Tuocús），from which were borrowed the Latin Ulixēs，Achillēs，etc．

## ANOMALOUS FORMS.

§ 19. a. As verbs appear in the present system with a variety of collateral forms derived from the same root (cf.
 $\mu \iota \mu \nu \dot{a} \zeta \omega)$, so nouns of different declensions are sometimes formed from the same root and are used without appreciable difference of meaning.
b. Some nouns have both vowel and consonant stems:

 H 254; є́рínpos étaîpos $\Delta$ 266, but épínpes étaîpoı Г 378 ;
 ^ 601; фидакои́s $\Omega$ 566, but фи́дакая K 97 ; cf. Attic татрофóvos with тaтрофогท̂a a 299, тодvסaкрv́ov P 192 (for which however mo入uסáкрvos is conjectured) as genitive of mo入ú-
 тas B 806 with тoдîтaı $\eta 131$.
c. $\mu a ́ \sigma \tau \iota \Psi 500$ and $\mu a ́ \sigma \tau \iota \nu$ o 182 are collateral with $\mu a ́-$ $\sigma \tau \iota \gamma \iota \mathrm{E} 748$ and $\mu \dot{a} \sigma \tau \iota \gamma a \mathrm{E} 226$; so also verbs are found from both stems: $\mu a ́ \sigma \tau \iota \epsilon \mathrm{P} 622, \mu a ́ \sigma \tau \iota \xi \in \nu \mathrm{E} 366$.
d. Of viós, three stems are found: (1) viós, vióv, vié. The other forms of this declension are very rare; viov $\chi$ 238, vi $\hat{\varphi}$ П 177. (2) viéos, viéí, viéa (only N 350 in Homer, frequent in later poets) $\kappa \tau \lambda$., as if from viús which occurs on Spartan and Arcadian inscriptions, with viv́s on an early Athenian inscription. (3) vios, vil, via, vie, vies, viáol, vias, as from a nominative $v i s$.

In this word the first syllable is sometimes short (§ $5 g$ ), as it often is in Attic and in other dialects.
e. So also some proper names have forms of both vowel and consonant stems: AiӨıoт $\hat{a}$ s A 423 and AiOiotas a 23 ;
 $\kappa \lambda \eta ิ a$, Патро́клєєя, as well as Па́трокдоя, Патро́клоv ктл.

from "Aïs ('Aī $\delta$ ). Cf. Oíठıró $\delta a o \lambda 271$ with the Attic genitive Oiסíтo $\delta$-os. A collateral form of 'Aí $\eta$ s is 'Aï $\delta \omega \nu$ ev́s $\Upsilon 61$ with dative 'Aï $\omega \omega \nu \hat{\eta} \iota \mathrm{E} 190$.
 as well as $\Delta$ iós, $\Delta i i, \Delta i ́ a$.

1. $\Sigma a \rho \pi \eta \delta \dot{\omega} \nu$ has $\Sigma a \rho \pi \eta \delta o ́ \nu o s ~ \Pi 464, ~ \Sigma a \rho \pi \eta$ ク́ovtos M 379 .
i. кє́ $\lambda \epsilon v \theta$ os and кv́клоs are sometimes neuter in the plural. So $\nu \epsilon v \rho \eta$ has $\nu \epsilon v \hat{\rho} a \Delta 122, \pi \lambda \epsilon u \rho \eta$ h has $\pi \lambda \epsilon \cup \rho a ́ \Delta 468$.
j. Certain names of cities are found in both singular and plural: 'A $\theta \dot{\eta} \nu \eta \nu \quad \eta 80$ but 'A $\theta \dot{\eta} \nu a s \mathrm{~B} \mathrm{546;} \mathrm{Muк} \mathrm{\eta ं} \mathrm{\nu} \mathrm{\eta} \Delta$ 52,

 of the later plural $\Theta \epsilon \sigma \pi \iota a i$, П $\lambda a \tau a \iota a i$, Homer uses only the singular: ఆє́ $\tau \pi \epsilon \iota a \nu$ B 498, Плáтаıà B 504.

## ADJECTIVES.

§ 20. a. Some adjectives of three terminations are used as if of two terminations, i.e. the masculine form is used also for the feminine: iфӨímovs $\psi v \chi a ́ s ~ A ~ 3, ~ к \lambda \nu \tau o ̀ s ~ ' I \pi \pi о \delta a ́ \mu \varepsilon \iota a ~$

 О 626, aं $\sigma \pi a ́ \sigma \iota o s ~ \gamma \hat{\eta} \psi 233, \theta \epsilon \rho \mu o ̀ s ~ a ̉ v \tau \mu \eta \dot{\eta} \mu 369$, Пúخoıo $\dot{\eta} \mu a$ -


b. Compound adjectives, on the contrary, often have a


c. The feminine of adjectives in -vs, ends in -єıă (gen.
 - $\beta a \theta_{\epsilon} \eta \mathrm{s}, \beta a \theta_{\epsilon}^{\prime} \eta \nu$.
d. єúpús has acc. sing. masc. єúpéa (in connection with кó入 $\pi$ os and тóvtos) as well as єúpúv.
e. év́s good has gen. sing. é $\begin{gathered}\text { onos, gen. plur. éá } \omega \nu \text {. But for }\end{gathered}$ éทos, the Alexandrian critic Zenodotus wrote éoîo (possessive pronoun) which is perhaps a better reading.
f. $\pi o \lambda u ́ s ~(\pi o u \lambda u ́ s) ~ h a s ~ i n ~ t h e ~ m a s c u l i n e ~ a n d ~ n e u t e r ~ b o t h ~$ stems $\pi o \lambda v-(\pi o v \lambda v-)$ and $\pi o \lambda \lambda o-(f o r ~ \pi o \lambda v o-, ~ § ~ 19 a), ~ w i t h ~$ a nearly complete set of forms for each: $\pi o \lambda \lambda o ́ s ~ a n d ~ \pi o \lambda \lambda o ́ \nu$, $\pi o \lambda \epsilon ́ o \varsigma, \pi o \lambda \in ́ \epsilon \varsigma, \pi o \lambda \epsilon \in \omega \nu, \pi o \lambda \epsilon ́ \sigma \sigma \iota, \pi o \lambda \epsilon ́ \sigma \iota, \pi o \lambda \epsilon ́ \epsilon \sigma \sigma \iota, \pi o \lambda \in ́ a \varsigma$, with all the Attic forms except $\pi o \lambda \lambda o \hat{v}$.
g. $\pi \rho \in ́ \sigma \beta$ us has feminine $\pi \rho \epsilon ́ \sigma \beta a$ (as from $\pi \rho \epsilon ́ \sigma \beta o \varsigma), \pi \rho o ́-$ $\phi \rho \omega \nu$ has feminine $\pi \rho o ́ \phi \rho a \sigma \sigma a$, , $o \hat{\rho} \rho o s$ has feminine $\theta o u \rho i s$.

## PATRONYMICS.

§ 21. a. Suffixes which originally expressed connection or possession were used to form patronymic adjectives. The original force of these suffixes is occasionally preserved: ( $\theta \epsilon o i)$ Oúpavíwvєs A 570 is a mere adjective of connection like ( $\theta \epsilon \circ \hat{\imath} \sigma \iota \nu$ ) є́тrovpavioıஎı Z 129 ; Homer does not recognize Oủpavós as the ancestor of the gods. 'O $\lambda v \mu \pi \iota a ́ \delta \epsilon s ~ \mu o v ̂ \sigma a \iota ~ B ~$ 491 is equivalent to $\mu о \hat{v} \sigma a \iota$ 'О $\lambda \dot{\prime} \mu \pi \iota a \delta \omega \dot{\mu} \mu \tau^{\prime} \epsilon^{\ell} \chi о v \sigma a \iota \mathrm{~B} 484$.
b. The importance which the Homeric Greeks attached to a son's connection with his father is not only indicated by the frequent use of patronymics as proper names (as 'Aт $\quad$ є $i^{\prime}$ $\delta \eta s$ A 7, Mevoltıádin A 307, before the names Agamemnon, Patroclus, had been mentioned), but is shown also by K 68 f . where in great fear Agamemnon bids his brother to rouse
 $\tau a \varsigma \kappa v \delta a i \nu \omega \nu$, as in their great extremity before Syracuse Nicias, encouraging the Athenians, $\tau \hat{\omega} \nu \tau \rho \iota \eta \rho a ́ \rho \chi \omega \nu$ єั้ $\nu a$ єัкка-
 When a stranger was asked who he was, he gave his own name, that of his father and that of his country; as a man's official name at Athens included that of his father and that
 $\mu a)$, e.g. $\Delta \eta \mu \circ \sigma \theta$ év $\eta \varsigma \Delta \eta \mu \circ \sigma \theta_{\text {évous Maıavıєús Demosthenes, son }}$ of Demosthenes, a Paeanian.
A. c. The patronymic is formed from stems of the 1st declension by adding - $\delta a-$ : 'A $\rho \gamma \epsilon a ́ \delta \eta \nu \Pi$ 417, Aủyךıá $\Pi a \circ \mathrm{~B}$ 624, 'I $\pi \pi о \tau a ́ \delta \eta \varsigma \kappa 2$, or more frequently by adding -ıa $\delta a-:$

ムaєртьád $\eta$ s Г 200 ，＇A $\gamma \chi \iota \sigma \iota a ́ \delta \eta s \Psi 296$ ，in which the final $a$ of the stem is lost．
d．This analogy，giving an ending in－七ád $\eta \mathrm{\eta}$ ，is followed by stems in－ьo of the 2 d declension：Mevoıтьáס $\eta$ s I 211．So also by stems of the $3 d$ declension：П $\eta \lambda \eta \iota a ́ \delta \epsilon \omega$ A 1 （as well

 $j$ below．
e．The suffix－i $\delta a$－is added to stems in $o$ ，and the $o$ is lost as in $d$ above：K $\rho o v i \delta \quad \eta s$ ，－also to stems in $\epsilon v$ ，which lose their $v$ between two vowels（ $\S 5 g$ ）：＇A $\tau \rho \in i \delta \eta \xi$ A 7, －also to
 $\kappa а \lambda i ́ \delta a о ~ M 117) ~ i s ~ f o r m e d ~ a s ~ f r o m ~ \Delta є и ́ к а л о я, ~ i n s t e a d ~ o f ~ f r o m ~$ $\Delta \epsilon \cup \kappa a \lambda i \omega \nu$ ，and＇$A \nu \theta \epsilon \mu i \delta \eta s \Delta 488$ as from ${ }^{\nu} A \nu \theta \epsilon \mu o s$ rather than from＇Avөєرíwv（＇Av $\theta \epsilon \mu i \omega \nu o s$ vióv $\Delta$ 473）．Possibly $\Delta \epsilon u ́ \kappa a \lambda o s ~ w a s ~ a ~ s h o r t ~ f o r m ~ o f ~ \Delta \epsilon ч к а \lambda i \omega \nu$ ，as a comrade of Achilles is called sometimes＇А $\lambda \kappa \iota \mu \epsilon ́ \delta \omega \nu$（ $\Pi 197, \mathrm{P} 467$ ），but sometimes＂Aдкıцоs（T 392，$\Omega 474$ ），and $\Lambda є є к о ́ \lambda о ф о s ~ A r i s-~$ tophanes Frogs 1513 is the same person as $\Lambda \epsilon \cup \kappa o \lambda o \phi i \delta \eta s$
 $\phi \theta$ о́роs and є̈катоs for є́катпßó入os（§ $4 c$ ）．
f．Patronymics from stems in $-\epsilon v$ ，after the loss of the $v$ ， do not in Homer suffer contraction of the $\epsilon$ of the stem with
 tetrasyllables not trisyllables．The verse ictus never falls on the $\epsilon$ ．
g．Female patronymics are formed by the suffix－ı $\delta$－which loses $\delta$ before the nominative sign ：X $\rho v \sigma \eta i \delta a$（acc．of $X \rho v$－
 Nereus，T $\rho \omega \iota$ ć $\delta \omega \nu \leq 122$ ，daughters of Tros，$\Delta a \rho \delta a \nu i \delta \omega \nu \leq 122$ ， daughters of Dardamus，as the Trojans are called $\Delta a \rho \delta a \nu i \omega$－
 A 473 ．

B．h．Patronymics are formed also by the suffix－lov－； Kpovicu A 528 （with genitive Kpovíw $\boldsymbol{\text { g os }}$ or Kpoviovos，cf：
$\S 22 k)$, 'А $\uparrow \rho \epsilon \epsilon \bar{\omega} \omega \nu, \Pi \eta \lambda \in i \omega \nu$. In these last forms from nouns in -єus the $\iota$ is always short.
i. The corresponding female patronymic is found in 'A $\delta \rho \eta$ -
 ter of Acrisius.
j. Ta入aioviסao B 566 is irregular; it seems to be formed

 formed from $\Lambda a o \mu \epsilon \delta \dot{o} \nu \tau ו o s$ which itself appears as a patro-

 $\Psi 838$ appears to have the same formation when compared with $T \in \lambda a \mu \omega \prime \nu \iota o s$ Aïas $\Psi 842$.

Conversely, for $\Delta_{\epsilon ч к а} \lambda \lambda \delta \eta$ s instead of $\Delta \epsilon ч к а \lambda \iota o \nu / \delta \eta s$, see e above.
k. Some adjectives in -tos are used as patronymics, as T $\mathrm{T} \boldsymbol{\lambda} a-$
 Soph $A j$. 134, Kpóveє $\pi a i ̂$ Pind. Ol. il 12. This formation appears constantly on Thessalian and frequently on Boeotian inscriptions. Cf. the nomina gentilicia of the Romans.

1. The patronymics in $-\delta \eta$ s are far more numerous than those in $-\iota \omega \nu$; the former are found in Homer 708 times; the latter, 148 times.
$\mathbf{m}$. The patronymic is sometimes derived from the grandfather's name: Achilles is called Aiaкíi $\overline{\text { s }}$ B 860; Priam, $\Delta a \rho-$反aví $\eta_{\mathrm{s}} \Gamma$ Г 303 ; the two grandsons of Actor, 'Акторi $\omega \nu \in$ В 621. Thus in later poetry, Heracles is called Alcides ('A $\lambda \kappa \epsilon$ ' $\delta \eta \varsigma$ ) from Amphitryo's father 'А $\lambda \kappa a \hat{\imath} о$ s or 'А $\lambda \kappa \varepsilon$ '́s.

## COMPARISON OF ADJECTIVES.

§ 22. a. Comparatives and superlatives end in $-\iota \omega \nu,-\iota \sigma \tau o s$ more frequently than in Attic: $\beta \rho a \delta \delta^{\prime} s, \beta a ́ \rho \delta \iota \sigma \tau o s,-\beta \rho a ́ \sigma-$ $\sigma \omega \nu$ probably from $\beta \rho a \chi u ́ s,-\gamma \lambda u \kappa u ́ s, \gamma \lambda \nu \kappa i \omega \nu,-\kappa а к о ́ s, \kappa a-$ $\kappa i \omega \nu$ as well as как $\dot{\tau} \tau \rho \rho \frac{\rho}{},-\phi i \lambda o s, \phi i \lambda i \omega \nu$ as well as $\phi i \lambda \tau \epsilon-$

b. Some comparatives and superlatives are formed from noun stems: $\beta a \sigma \iota \lambda \epsilon u ́ \tau \epsilon \rho o s ~ I ~ 160, ~ \beta a \sigma \iota \lambda \epsilon u ́ \tau a \tau o s ~ I ~ 69, ~ \theta \epsilon \omega ́ т є \rho a \iota ~$ $\nu 111$, кочротє́роьб» $\Delta 316$, ки́vтєроข $\Theta 483$, ки́ขтатоу K 503, -

 $\kappa и ́ \delta \iota \sigma \tau о \varsigma ~(\kappa \hat{v} \delta о \varsigma), ~ \mu \eta ́ к \iota \sigma \tau о \varsigma ~(\mu \hat{\kappa о \varsigma), ~ \mu а к р о ́ т є р о \varsigma, ~ \mu а к р о ́ т а т о \varsigma, ~}$ рí
c. In some comparatives in $-\tau \epsilon \rho o s$, there is no thought of a greater or less degree but of a contrast, as áypotєpáఱ ( $\dot{\eta} \mu$ óv $\nu \omega \nu$ ) - B 852 of the field, as opposed to the town ; $\theta \eta \lambda u$ uтєрає (уvขаі̂кєऽ) $\Theta 520$, female, as opposed to male ; ó $\rho \in ́ \sigma \tau \epsilon \rho о$ s ( $\delta \rho a ́ \kappa \omega \nu) \mathbf{X} 93$, of the mountain, as opposed to the valley.

d. From adverbs are formed: a้र $\chi \iota \sigma \tau \circ \varsigma(\dot{a} \sigma \sigma o \nu, \dot{a} \sigma \sigma о \tau \epsilon ́ \rho \omega)$, «́申а́ртєроя, тароíтєроя, тро́тєроя, ن̇тє́ртатоя.
e. áya甘ós has comparatives á $\rho \epsilon i ́ \omega \nu$ ( $c f$. ăpıбтos), ßé $\lambda \tau \epsilon \rho o \nu$, $\lambda \omega ́ \iota o \nu, \lambda \omega i ́ \tau \epsilon \rho \circ \nu$.
f. àvıŋрós has a comparative àvıŋрé $\sigma \tau \in \rho \circ \nu \beta 190$.
g. véós has a superlative véataı I 153, veíazov B 824.
h. $\pi o \lambda u u^{s}$ has a comparative $\pi \lambda \epsilon i \omega \nu$ or $\pi \lambda \epsilon \in \omega \nu$ and in the plural also $\pi \lambda \epsilon ́ \epsilon \varsigma ~ \Lambda 395, \pi \lambda \epsilon ́ a s ~ B ~ 129 . ~$
i. фaєıvós has a comparative фаєıvóтєрos, a superlative фаávтатоя $\nu 93$ (for фає́vтатos, cf. фáa $\theta \in \varepsilon$ A 200 for є́фá$\epsilon \nu \theta \epsilon \nu)$.
j. $\omega$ is found where the Attic rule would require $o$, in

k. The $\iota$ of $\iota \omega \nu$ is regularly short as $\phi \iota \lambda i \omega \nu \tau 351$; cf. the occasional $\iota$ of the patronymic in $-\iota \omega \nu, \S 21 h$.

## NUMERALS.

§ 23. a. éví has a collateral form $i \hat{\omega} \mathrm{Z} 422 ; c f$. the feminine forms $\grave{\iota a} \Delta 437$, î̄s $\Pi 173$, ị̂̂ I 319, ǐăv $\xi 435$.
$\pi \rho \hat{\omega} \tau o s$ has a collateral form $\pi \rho \omega ́ \tau \iota \sigma \tau o s, ~ c f . \pi a ́ \mu \pi \rho \omega \tau о s$ H 324.

Of the compound oú $\delta \epsilon i s$ (oú $\delta^{\prime}$ eis), besides oú $\delta \in ́ v$, only oú-
$\delta \epsilon \nu i$ is used (twice, X 459, $\lambda 515$ ); from $\mu \eta \delta \epsilon i$ is is found only $\mu \eta \delta_{\text {év }} \Sigma 500$.
b. $\delta v ́ \omega, \delta v v_{0}$ is indeclinable; it has the following collateral forms: Soı $\omega$, סoloí, סolai, סolá, סoloîs, סoloús.

סєútєpos has a superlative $\delta \in u ́ \tau a \tau o s ~ l a s t ~ o f ~ a l l, ~ w h i l e ~ \delta \epsilon u ́ \tau \epsilon-~$ pos has the comparative ending as the latter of two.
c. трítos has a collateral form тоíтatos, cf. $\mu$ é $\sigma \sigma a \tau o s$ with $\mu$ е́ $\sigma \sigma$ оя.
d. т'́ $\sigma \sigma a \rho \epsilon \varsigma$ has a collateral form, the Aeolic $\pi i \sigma v \rho \in \varsigma, ~ O ~ 680 . ~$ Its ordinal is тє́трaтos, by metathesis (§ 13) for тє́тартоя.
e. óкт $\dot{\prime}$ has the ordinals ójסóaтos, ő $\gamma \delta o o s$. In $\eta 261, \xi$ 287, o'jooov seems to have been substituted by error in all the Mss. for óyסóazoע.

g. $\delta \dot{\omega} \delta є к а$ has the collateral forms $\delta v \omega ́ \delta є к а$ and $\delta$ vокаі交єка.
h. є่vєขท́коขта B 602, has a collateral form є่vขท́коута $\tau 174$, with which may be compared є́vŋ́коขтa on an inscription of Drymaea in Phocis.
i. $\mu v \rho i ́ a$ is not yet used as a numeral for 10,000 , but only for a countless (indefinitely large) number.

## PRONOUNS.

§ 24. I. Personal and Possessive Pronouns. a.

| Sing. N. G. |  <br>  ${ }_{\epsilon}^{\ell} \mu \in \hat{\mathrm{v}}, \mu \in \hat{v}, \ell^{2} \mu \dot{\epsilon} \theta \in \nu$. | $\sigma \dot{v}, \tau u ́ v \eta$ ( 6 times). $\sigma \in \hat{\imath}, \sigma^{\prime} \hat{\sigma}, \sigma \in \hat{u}, \sigma^{\prime} \hat{\theta} \epsilon \in \nu$, $\tau$ єoîo (® 37). |  |
| :---: | :---: | :---: | :---: |
| D. |  | $\begin{aligned} & \text { ool, } \pi o l \text {, } \tau \in t \nu \text { ( } 5 \\ & \text { times). } \end{aligned}$ | ot, toî ( $\mathrm{N} 495, \delta 38$ ). |
| A. |  | $\sigma \epsilon$. |  |
| Possessive. |  | $\sigma \delta s, \tau \in \delta \delta$. |  |
| Dual N. A. | $\nu \bar{\omega} t, \nu \omega(\text { as Acc., E } 219,$ o 475). | $\sigma \phi \hat{\omega}$, $\sigma \phi \omega$. | $\sigma \phi \omega$ ¢́. |
| G. D. | $\nu \hat{\omega} \iota \nu$ (as gen. only X 88). | $\sigma \phi \omega ิ \nu, \sigma \phi \hat{\nu} \nu(\delta 62)$. | $\sigma \phi \omega i v$. |
| Possessive. | vшit peos. | $\sigma \phi$ witepos. |  |
| Plur. N. <br> G. |  $\dot{\eta} \mu \in \mathfrak{i} \omega \nu\left(4\right.$ times), $\boldsymbol{\eta}_{\boldsymbol{\eta}} \mu_{\epsilon}-$ $\omega \nu$ ( 9 times). |  <br>  $\dot{\nu} \mu \epsilon^{\prime} \omega \nu$ (5 times). | $\sigma \phi \epsilon i \omega \nu$ ( 4 times), $\sigma \phi^{\prime} \omega \nu$ (4 times), $\sigma \phi \hat{\nu} \nu$ (M 155, T 302). |
| D. <br> A. | $\dot{\eta} \mu i v,{ }_{\eta}{ }^{\eta} \mu \nu \nu, \not{ }_{2} \mu \mu \iota(\nu)$. ท̀méas, $\hbar \mu a s$ ( $\pi$ 372), ${ }_{\alpha} \mu \mu$ е. | ${ }_{v}^{\mu} \mu \bar{\nu}, \tilde{v}_{\mu} \mu \nu, \check{v}_{\mu} \mu \mathrm{t}$. <br>  | $\sigma \phi_{l} \sigma_{l}(\nu), \sigma \phi l(\nu)$. $\sigma \phi e ́ a s, \sigma \phi a ̈ s(E 567)$, $\sigma \phi^{\prime}$ (5 times). |
| Possessive. | $\begin{aligned} & \dot{\eta} \mu \text { द́ } \tau \in \rho o s, \dot{a} \mu \delta \delta_{s}(7 \\ & \text { times). } \end{aligned}$ |  | $\sigma \phi \in ́ \tau \epsilon p o s, \sigma \phi \delta$ s. |

b. The oblique cases of $\dot{\eta} \mu \in i \bar{\imath}$ and $\dot{v} \mu \epsilon i s$ are said to retract their accent to the first syllable when they are unemphatic or when the last vowel is short, as $\dot{\eta} \mu a s \pi 372, \tilde{v} \mu \epsilon \omega \nu$ O 494, $\tilde{v} \mu \iota \nu$ a 373 ; but this rule is not observed constantly in the Mss., and editions vary.
c. The oblique cases of the 3 d personal pronoun when enclitic are anaphoric, like aữô̂ $\kappa \tau \lambda$. in Attic; when accented they have their original reflexive use, like Attic éau$\tau o \hat{v}, \epsilon \in \mu a v \tau o \hat{v}, \sigma \epsilon a \cup \tau o \hat{v}, \kappa \tau \lambda .$, which compounds are posthomeric, and are not found even in Pindar.
$\mu i \nu, \sigma \phi \omega \in ́, \sigma \phi \omega i \nu, \sigma \phi i, \sigma \phi c^{\prime}$, and $\sigma \phi^{\prime} \in$ are always enclitic.
d. The Aeolic forms $\stackrel{a}{a} \mu \mu \epsilon \varsigma,{ }^{\prime} \mu \mu \epsilon, \stackrel{v}{v}^{\prime} \mu \mu \epsilon \varsigma,{ }_{v} \mu \mu \epsilon$ generally might stand in the text for $\dot{\eta} \mu \epsilon \hat{\imath} \varsigma, \dot{\eta} \mu \hat{\jmath} \varsigma \kappa \tau \lambda$. So, also, perhaps ${ }_{a} \mu \mu \rho$ s and $\dot{v} \mu \mu o s$ should be written for the possessive forms $\dot{a} \mu \dot{\mu} s, \dot{v} \mu o ́ s$, to bring them into correspondence with the Aeolic personal pronouns.
e. For the relation of the form $\bar{\epsilon} \mu \epsilon \hat{\epsilon} \circ$ to $\hat{\epsilon}^{\prime} \mu \epsilon$, of $\sigma \epsilon \hat{\imath} \circ$ to $\sigma$ '́o, $\kappa \tau \lambda$., see § 5 g .
f. éós seems to stand for $\sigma \epsilon$ Fos suus (cf. the old Latin sovos). Its use is not confined strictly to the third person; it means simply own (cf. ídos, only twice in Homer, from


 It is with rare exceptions the possessive of ov in its reflexive, not in its anaphoric signification (see $c$ ). As this use of oṽ became less familiar to the Greeks, it is probable that other words and forms were occasionally substituted for forms of éós in the text of the poems.
II. Intensive Pronoun. g. aủtós regularly retains its intensive force in the oblique cases, even when not connected with a noun expressed, often marking a contrast which it is difficult to render smoothly in the English idiom. Cff. § $1 / \mathrm{h}$ fin.

The presumption is always strongly in favor of the original meaning; but all shades of meaning are found from the strict intensive to the simple anaphoric use of the Attic dialect.
h. For aưt $\omega \varsigma$ in the sense of $\dot{\omega} \sigma a v ́ \tau \omega \varsigma$, see $j$ below. In this use it has a large variety of meanings, as (äфpová $\tau$ ) aüт $\Gamma$ Г 220 a mere (simpleton) ; without cause A 520 , without a prize A 133, absolutely B 138, vainly B 342, without chariot E 255. Most of these meanings are derived from in the same way as before, the commection determining the special sense of each passage.
III. Demonstrative Pronouxs. i. The Attic article ó, $\dot{\eta}$, $\boldsymbol{\text { có, generally retains its demonstrative force in Homer, but }}$
like the intensive pronoun in the oblique cases, appears occasionally in its Attic signification.

In their demonstrative use, $\dot{\delta}, \dot{\eta}, o i, a i$, are best written ${ }_{o}$,

j. Thus the absence of the article does not mark a noun as indefinite; cf. ä $\nu \delta \rho a \mu \circ \iota$ eै $\nu \nu \epsilon \pi \epsilon$ Mov̂ $\sigma a$ a 1 with arma virumque cano. aủ兀ク̀v óoóv $\theta 107$ is equivalent to Attic
 $\dot{\omega} \sigma a v i \tau \omega s$ ( $\check{s} s$ being the adverb of the article, see $k$ below and $\S 38 h$ ) while $\hat{\omega} \varsigma \delta^{\prime}$ av̂r $\omega \varsigma \Gamma 339$ is equivalent to Attic oüт $\delta^{\prime}$ $\dot{\omega} \sigma a \dot{\tau} \tau \omega \varsigma$.
k. The demonstrative article is often followed by a noun in apposition with it, as oî $\delta^{\prime}$ é $\chi a ́ \rho \eta \sigma a \nu$ 'A $\chi a \iota o i ́ ~ \tau \epsilon ~ T \rho \omega \hat{e ́ s ~} \tau \epsilon$ $\Gamma$ 111, but these rejoiced, both Achaeans and Trojans, aútàp ô
 non, king of men, sacrificed an ox.

1. The forms with initial $\tau$ often have a relative force, but refer only to a definite antecedent; this is a relic of paratac-

 as spoils from the cities, these have been divided.
m. тoí $\delta \epsilon \epsilon \sigma \sigma \iota \nu \quad$ 47, $\tau \boldsymbol{\sigma}$ í $\delta \epsilon \sigma \iota ~ \phi ~ 93$ belong to ö $\delta \varepsilon$. They are analogous to the Aeolic $\tau \omega \hat{\omega} \delta \epsilon \omega \nu$ of Alcaeus and to the $\tau o \hat{v} \nu \nu \epsilon o v \nu$ (for $\tau \hat{\omega} \nu \epsilon \omega \nu$, from ơv $\nu \epsilon=\tilde{\sigma} \delta \epsilon$ ) of a Thessalian inscription.
n. кєivos is often found for $\epsilon \kappa \epsilon i \hat{\nu} о \varsigma$, as the adverb $\kappa \epsilon \hat{i} \theta \iota$ for $\dot{\epsilon} \kappa \epsilon \hat{i} \theta_{l}$ (only $\rho 10$ ), while $\dot{\epsilon} \kappa \epsilon \hat{\imath}$ is not Homeric.
IV. Relative Pronouns. o. Besides the Attic forms,


p. The forms ốs and oo have also a demonstrative use, especially ös with oú $\delta$ é, $\mu \eta \delta \delta^{\prime}, \kappa a i$, aud $\gamma a ́ p$.

For the relative use of the article, see $l$ above.
q. The neuter of is frequeutly used as a conjunction, like quod. So also ötı and ö $\tau \epsilon$.
V. r. The Indefintte and Interrogative Pronouns have genitive singular $\tau \in ́ o, \tau \epsilon \hat{v}$, dative $\tau^{\prime} \dot{\epsilon} \omega$, genitive plural $\tau \epsilon \in \omega \nu$, dative $\tau$ éo七 $\sigma$, neuter plural of the indefinite ă $\sigma \sigma a$ only $\tau 218$. The stem of $\tau$ éo seems to be distinct in derivation from that of tivos but identical in meaning.
s. In ó $\tau \iota \varsigma$ for ös $\tau \iota \varsigma$ (cf. ö for ös, o above), the first stem
 õ $\tau \epsilon \omega$, ỗ $\tau \nu a$, ö̃ $\tau \epsilon \omega \nu$ ( $\dot{\omega} \nu \tau \iota \nu \omega \nu$ not being either Ionic or dac-
 corrupt).

## CONJUGATION.

§ 25. Augment and Reduplication. a. The augment was for a time considered unessential: whether temporal or syllabic, it may be omitted in the Homeric poems; the accent is then thrown back as far as possible, as $\tau \in \hat{\nu} \chi \in$ A 4 , ò $\lambda \epsilon \in$ -
 (ả้eî $\sigma a \nu$ ).
b. When the augment is omitted, monosyllabic forms with long vowel take the circumflex accent, as $\beta \hat{\eta}$ for $\begin{gathered} \\ \beta\end{gathered} \eta$.
c. Iteratives generally have no augment, § $36 a$.
d. Forms without the augment are less common in the speeches than in the narrative. In the narrative, the augmented preterits are to the unaugmented as 7 to 10 , but in the speeches as 7 to 2 .
e. The Mss. are frequently of less authority than the rhythnı of the verse in determining whether a form should be augmented: e.g. at the close of the verse, $-\cup, \cup--$ (where the comma indicates the end of a word) was pre-
 (§ $40 k$ ) ; тєú $\chi \epsilon^{\prime}$ éкєєто Г 327 , not $\tau \epsilon \dot{\prime} \chi \in a$ кєîтo. To write
 create the forbidden caesura between the short syllables of the fourth foot ( $\S 40 \mathrm{~m}$ ). For the same reason the augment is omitted also when it would interfere with the Bucolic

f. After the augment, initial $\lambda, \mu$, or $\sigma$ is sometimes doubled (in many instances as the assimilation of an original $F$ or $\sigma$ ) as well as initial $\rho: \epsilon \in \lambda \iota \tau a ́ \nu \epsilon v \sigma a \kappa 481$, єौ $\lambda \lambda a \beta \epsilon a 298$, $\epsilon \mu \mu a \theta \in \varsigma$ $\sigma 362$, є้ $\sigma \sigma \in \cup \epsilon \Lambda 147$ (see § $41 j a$ ).
g. Sometimes initial $\rho$ is not doubled, as $\epsilon \mathfrak{\epsilon}$ á $\pi \tau о \mu \epsilon \nu \pi 379$,
 with є́pv́бато каì є́ $a ́ \omega \sigma \epsilon \nu \chi 372$. See § $12 c$.
h. Stems which originally began with a consonant may take the syllabic augment or reduplication, as $\epsilon \in \iota \pi о \nu$, ẽ $\eta \kappa \epsilon$,
 Thus єiठov is for $\epsilon-F i \delta-o \nu, \epsilon i \rho \pi o \nu$ is for $\epsilon \cdot \sigma \epsilon \rho \pi-o \nu$. In $\epsilon \rho \chi a \tau a \iota$ $\kappa 283$, this reduplication seems to be lost, cf. є́є́ $\chi$ дато к 241 ;
 $\delta \eta_{S} \times 280$, the $\eta$ is the augment lengthened by the following $F(F i \kappa-$ and $F i \delta-) . \quad$ See $§ 41 d$.
i. In the usual texts, many of these verbs have the temporal augment; this probably was not so spoken in the original form of the poems, but is a conformation to later usage. $\delta^{\prime} \epsilon ้ a \nu a \sigma \sigma \epsilon$ is the rational, more original form for the Ms. read-


j. The second aorist active and middle, of verbs whose stem begins with a consonant, is often found with a reduplicated stem, as є́кє́кл $\epsilon \tau о$, $\lambda \epsilon \lambda a ́ \chi \omega \sigma \iota, \dot{a} \mu \pi \epsilon \pi a \lambda \omega ́ \nu, \epsilon \in \pi \epsilon ́ \phi \rho a \delta \epsilon, \pi \epsilon \pi \iota-$ $\theta$ оі́ $\mu \eta \nu$, є̌ $\tau \in \tau \mu \epsilon, \tau \in \tau$ v́коขто.
k. The so-called Attic reduplication is more common in Homer than in Attic, and its use extends to the second aorist where the augment also may be used (cf. Attic $\eta^{\prime} \gamma a \gamma o \nu$ ), as ท้рарє, ท้каұє, aैдадкє, and the peculiar forms є́ри́какє $\Lambda 352$ from є́рv́к $\omega$, ท่viттатє B 245 from є่viтть in which the final consonant of the theme is reduplicated with $a$ as a connective ( $่ \nu \in ́ \nu \iota \pi \epsilon$, as $\sigma 321$, is found more fiequently).

1. In the perfect, the vowel after the Attic reduplication is not always lengthened, as $\dot{a} \lambda a \dot{a} \lambda \eta \mu a \iota$, while it is never lengthened in the aorist ( $§ 31 f$ ).
m．A reduplicated future is formed from the stem of some of these reduplicated aorists，as кєкаסウ́ $\sigma є \iota 153$ from the stem of кєка́סоעто $\Delta 497, \pi \epsilon \pi \iota \theta \eta \dot{\sigma} \omega$ X 223，$\pi \epsilon \phi \iota \delta \dot{\eta} \sigma \epsilon \tau а \iota \Omega 158$.
n．The reduplication of $\dot{\rho} \epsilon \rho v \pi \omega \mu \epsilon ́ \nu a \zeta 59$ ，є̇кт $\hat{\eta} \sigma \theta a \iota$ I 402， is not according to Attic usage．$\delta \in \iota \delta$ é $\chi a \tau a \iota$（from $\delta \in i \kappa \nu \nu \mu \iota$ ）， Seíסoıкa，and $\delta \in i ́ \delta \iota a ~ h a v e ~ i r r e g u l a r ~ r e d u p l i c a t i o n ; ~ p r o b a b l y ~$ the last two are to be explained as for $\delta \in \delta$ Foıк $a, \delta \in \delta$ fa $a$ （§ $41 l \beta$ ）．
o．$\check{\epsilon} \mu \mu о \rho \epsilon$（from $\mu \epsilon i ́ \rho o \mu a \iota$ ）and $\not{\epsilon} \sigma \sigma \nu \mu a \iota$（from $\sigma \epsilon v ́ \omega$ ）double the initial consonant and prefix $\epsilon$ as if they began with two consonants（ $\$ 41 j a$ ）．
$\S$ 26．Endings．a．The singular endings，$-\mu \iota,-\sigma \theta a,-\sigma \iota$ ， occur more frequently than in Attic；especially $-\mu \iota$ and $-\sigma \iota$ in the subjunctive，as $\grave{\iota} \delta \omega \mu \iota$ ，á $\gamma a ́ \gamma \omega \mu \iota, \epsilon^{\prime} \theta \in ́ \lambda \eta \sigma \iota, \beta a ́ \lambda \eta \sigma \iota$ ．These endings are rare in the subjunctive of the contracted $\mu \ell$－ forms，as $\delta \hat{\omega} \sigma \iota$ A 129，$\phi \theta \hat{\eta} \sigma \iota \nu \Psi 805$ ，$\hat{\eta} \sigma \iota$ O 359.
b．$-\sigma \theta a$ is used three times in the optative，as $\beta a{ }^{\prime} \lambda o \iota \sigma \theta a$ O 571； 29 times in the subjunctive，in 12 verbs，as єiँ $\quad \eta \sigma \theta a$ $\Upsilon 250, \pi a ́ \theta \eta \sigma \theta a \Omega 551 ; 8$ times in the present indicative，in five verbs，as $\phi \hat{\eta} \sigma \theta a \Phi 186$.
c．In three verbs－$\tau о \nu$ is used for $-\tau \eta \nu$ as the ending of the third person dual imperfect：є́тєú $\chi \epsilon \tau о \nu \mathrm{~N} 346$ ，ठь由́кєтоข K 364 ，$\lambda a \phi \dot{v} \sigma \sigma \epsilon \tau о \nu \Sigma 583$ ．－$\tau \eta \nu$ would have made an amphi－ macer－－See § 41 a．
d．The third plural of the perfect active ends in $\bar{a} \sigma \iota$（for －avтı）；ă $\sigma \iota$ is found only in $\pi \epsilon ф и ́ к a ̆ \sigma \iota ~ \eta ~ 114, ~ \lambda \epsilon \lambda o ́ \gamma к a ̆ \sigma \iota ~$ $\lambda 304$ ．
e．In the pluperfect，the older endings $-\epsilon a \kappa \tau \lambda$ ．are pre－
 third singular ends in $-\epsilon(\nu)$ or $-\epsilon \iota \nu$ ，as $\beta \epsilon \beta \eta \eta^{\prime} \kappa \epsilon \iota$ A 221，$\eta$ グ $\delta \epsilon \epsilon$ B 409 ．
f．The second and third persons singular of the first aorist optative active end in $\epsilon \iota a \varsigma,-є \iota(\nu)$ ，as $\mu \epsilon i \nu \epsilon \iota a \varsigma, \kappa a \lambda \epsilon \in \sigma \epsilon \iota \nu$ ． The second person in－aıs occurs very rarely；the third per－
 The third plural with but two exceptions ( $\kappa \mathfrak{j} a \iota \epsilon \nu, \kappa \tau \epsilon \rho i \sigma a \iota \epsilon \nu$ $\Omega 38$ ) ends in -єıav, as $\tau i \sigma \epsilon \iota a \nu$ A 42, áкоv́бєıa⿱ B 282.
g. The third plural optative active of $\mu l$-verbs ends in - $\epsilon \epsilon \nu$ (except $\sigma \tau a i ́ \eta \sigma a \nu \mathrm{P} 733$ ), as $\epsilon i \epsilon \nu, \delta a \mu \epsilon \hat{\epsilon} \epsilon \nu, \delta o i ̂ \epsilon \nu$.
h. The second singular imperative ending $-\theta \iota$ is retained in some presents, as $i \lambda \eta \theta_{\iota} \gamma 380, \delta i \delta \omega \omega \theta_{\iota} \gamma 380$, ơ $\mu \nu v \theta_{\iota} \Psi 585$; and in some perfects, as $\tau \in \epsilon^{\prime} \theta_{\nu} \theta_{\iota} \mathrm{X} 365$, $\tau \in ́ \tau \lambda a \theta_{\iota}$ A 586.
i. The third plural imperative ends in $-\tau \omega \nu,-\sigma \theta \omega \nu$ (never
 $\sigma \theta \omega \nu$ I 67.
j. $a$. Active infinitives (except in the first aorist) frequently end in - $\mu \varepsilon \nu a \iota$, which is sometimes shortened after a short vowel to $-\mu \epsilon \nu$, as ${ }_{\epsilon}^{\epsilon} \mu \mu \epsilon \nu a \iota$, ${ }_{\epsilon}^{\epsilon} \mu \mu \epsilon \nu$, $\epsilon \lambda \theta \epsilon \epsilon \mu \epsilon \nu(a \iota), \tau \epsilon \theta \nu \alpha \alpha^{-}$ $\mu \epsilon \nu(a t)$.
$\beta$. The shortening of $-\mu \epsilon \nu a \iota$ to $-\mu \epsilon \nu$ occurs generally before a vowel, where it may be called elision.
$\gamma$. The ending -vai is found only after a long vowel, as Sov̂val, סıסov̂vaı $\Omega 425$.
k. The ending in $-\epsilon \mu \epsilon \nu$ is clearly preferred to that in $-\epsilon \iota \nu$ before the Bucolic diaeresis ( $\S 40 \mathrm{~h}$ ) ; even before the diaeresis at the end of the first foot of the verse, the ending $-\epsilon \mu \epsilon \nu$ could stand ten times as often as the ending $-\epsilon \iota \nu$ is required.
2. The second aorist active infinitive in 12 verbs, and the future active infinitive in 9 verbs, have the anomalous ending $-\epsilon \epsilon \tau$, which probably stands for $-\epsilon \mu \epsilon \nu$ or $-\epsilon \epsilon \nu$, which may be restored.
m. Aorist passive infinitives end in - $\mu \epsilon \nu a \iota$ or $-\nu a l$, as $\delta a \mu \mu \eta^{\prime}$ -
 Z 161, $\mu \iota \gamma \hat{\eta} \nu a \iota \lambda 306$.
n. The perfect participle has the inflection of the present in $\kappa \epsilon \kappa \lambda \eta$ ク́yovтєs M 125. See § $31 d$, e.
o. Some second perfect participles retain in the oblique cases the $\omega$ of the nominative, as $\tau \epsilon \theta \nu \eta \omega \hat{\tau}$ os a $289, \beta \epsilon \beta a \hat{\omega} \tau a$ $\epsilon 130$.
p. The second singular of the middle generally remains
 $\dot{\omega} \delta \dot{v} \sigma a o$ a 62 , ė $\mu \dot{\alpha} \rho \nu a o \chi 228$. Contracted forms are used occasionally, as $\mu \epsilon \tau a \tau \rho \epsilon ́ \pi \eta$ A 160, $\nu \nu \omega ́ \sigma \eta$ B 365, кєк入 ${ }^{\prime} \sigma \eta$ Г 138; once in the imperfect, éкр́́ $\mu \omega$ О 18.
q. In the perfect middle, $-\sigma a \iota$ regularly loses its $\sigma$; but $\mu \epsilon ́ \mu \nu \eta \sigma a \iota \Psi 648$ is found as well as $\mu \epsilon ́ \mu \nu \eta a \iota \Phi 442$, $\mu \epsilon ́ \mu \nu \eta$ O 18 (for $\mu_{\epsilon ́ \mu \nu \epsilon \sigma a l, ~ a s ~ i f ~ f r o m ~}^{\mu \epsilon} \mu \nu \rho \mu a \iota$ ).
$-\sigma o$ retains its $\sigma$ only in the imperative, as $\begin{gathered} \\ \epsilon \\ \sigma \\ \\ \text { o, "̈ } \sigma \tau a \sigma o .\end{gathered}$
r. The first person dual of the middle once ends in $-\mu_{\epsilon} \theta_{o \nu}$, $\pi \epsilon \rho \iota \delta \omega \dot{\mu} \epsilon \theta$ ov $\Psi 485$ (cf. $\lambda \epsilon \lambda \epsilon \dot{\prime} \mu \mu \epsilon \theta$ о Soph. $E l$. 950, оо $\mu \dot{\omega} \mu \epsilon \theta$ о Phil. 1079) but the metre would admit $\pi \epsilon \rho \iota \delta \dot{\omega} \mu \epsilon \theta a$ with hiatus at the Bucolic diaeresis (§ $9 b$ ).
s. The first plural middle often ends in $-\mu \in \sigma \theta a$ (which is found also in the tragic poets), as $i \kappa o ́ \mu \epsilon \sigma \theta a \gamma 61$.
t. The third plural of the perfect and pluperfect indicative middle often, and of the optative middle always, ends in -aтal, -aтo for - $\nu \tau a \iota,-\nu \tau o$, as $\delta \epsilon \delta a i ́ a \tau a l ~ a ~ 23, ~ \pi \epsilon \phi о ß \eta ́ a \tau o ~ Ф ~ 206, ~$ бєроі́aто a 266. Before these endings, smooth labial and palatal mutes are aspirated, as ò $\rho \omega \rho$ е́ $\chi$ aтaı П 834 from ó $\rho \in ́ \gamma \omega$, тєтра́фато K 189 from $\tau \rho$ е́т $\pi$.

Attic prose writers use these endings sporadically in the perfect and pluperfect; but the tragic poets use this ending
 842, El. 211; סє૬аíaто O. C. 44, cf. 945; cf. also $\theta$ є́áaто Aesch. Suppl. 665).
u. ठ seems to be inserted in the forms áкпұ́éaqaı P
 ( $\dot{\rho}$ aivoral). These $^{\text {forms }}$ probably came from collateral
 $\mu a \iota$ for $\dot{\rho} \alpha \delta \nu j \omega)$.

For $\bar{\epsilon} \lambda \eta \lambda$ é $\delta a \tau o$, Dindorf and Nauck read the less anomalous form è $\lambda \eta \lambda$ éa $\tau$, La Roche reads é $\lambda \eta \lambda a ́ \delta a \tau o$.
v. The third plural indicative of the aorist passive generally ends in $-\epsilon \nu$ instead of $-\eta \sigma a \nu$ ( 46 forms in $-\epsilon \nu$ to 15 in

- $\eta \sigma a \nu$ ), as $\eta \gamma \gamma \epsilon \theta \in \nu$ A 57 , фáa $\nu \theta \epsilon \nu$ A 200, $\tau \rho a ́ \phi є \nu$ A 251 , $\delta \iota \epsilon ́ \tau \mu a-$ $\gamma \in \nu$ A 531.
w. Similarly, $\nu$ is used for the later - $\sigma a \nu$ in the imperfect and second aorist of $\mu l$-verbs, as $\xi v v_{\nu \epsilon \nu} \mathrm{A} 273$, $๕ \sigma \tau a ̆ \nu, ~ \sigma \tau a ̆ \nu$, $\check{\epsilon} \beta a \nu$, є้ $\phi \nu \nu \in 481$, ${ }^{\kappa} \tau \lambda a \nu \Phi 608$.

For the optative ending of $\mu \iota$-verbs, in $-\iota \epsilon \nu$ not $-\iota \eta \sigma a \nu$, see $g$ above.
§ 27. Subjunctive Mode. a. The variable vowel ("connecting vowel ") of the subjunctive is generally short in the first aorist, second aorist of $\mu c$-forms, second aorist passive,



This short vowel is found before the endings $-\mu \epsilon \nu,-\tau o \nu,-\tau \epsilon$, and in middle forms.
b. A few forms of the first aorist have a long vowel following the analogy of the present, as $\delta \eta \lambda \eta \dot{\eta} \eta \tau a \iota \Gamma 107$.
c. There are no certain examples of the short mode-vowel in the present of verbs in - $\omega$. (For ßoú $\lambda \epsilon \tau a \iota ~ a ̉ \nu \tau \iota a ́ \sigma a s ~ A ~ 67, ~$ $\beta o u ́ \lambda \eta \tau^{\prime}$ ả $\nu \tau \iota a ́ \sigma a s$ may be substituted, etc.)

Rem. The forms of the first aorist subjunctive are easily confused with those of the future, with which they are identical in appearance.
§ 28. Optative Mode. a. For the optative endings, see $\S 26 b, f, g, t$.
b. After $\iota$ or $v$, the optative sign disappears: $\delta a \iota \nu \hat{\tau} \tau о \Omega$
 $\phi \theta$ îто $\lambda 330$, ठаıעv́aто $\sigma 248$.
c. ẳ $\lambda \phi \circ \iota \epsilon \nu$ is contracted to ă $\lambda \phi \circ \iota \nu v 383$.
§ 29. Contract Verbs. I. a. Verbs in -aw exhibit unchanged, assimilated, and contracted forms; the poet's choice between contracted and uncontracted forms seems to have been determined largely. by the rhythm. The vowels are regularly contracted when the second is in a short syllable.
b. Uncontracted forms without assimilation occur rarely (in only 21 verbs), as ảvaرaıцáєє $\Upsilon 490$ (with long $a$ as in
 ov้тaє $\chi 356$ (ov̊тa, $\Delta 525$ and often, is a second aorist, see § 35), краба́ $\omega \nu$ H 213.
$\sigma a ́ \omega$ imperfect, $\Phi 238$, and imperative, $\nu 230$, is a $\mu \iota$-form, as if from $\sigma a ́ \omega \mu$.
c. The vowels of the uncontracted forms are generally assimilated, a prevailing over a following $\epsilon$ or $\eta$ but being assimilated to $o, \omega$, or ov. These forms are intermediate between the original and the contracted stage, as ó $\rho$ ówo $\iota \nu 173$
 ả $\lambda o ́ \omega \epsilon 377$ seems to be for $\dot{a} \lambda a \epsilon-o$ contracted to $\dot{a} \lambda \bar{a}-o$ (cf. $h$ below), with assimilation of vowels $\dot{a} \lambda \omega-o$, and by transposition of quantity ${ }^{a} \lambda{ }^{\prime}-\omega$.
d. One of the vowels is usually lengthened in the text of the Mss., as ópówvtes $\eta$ 145. Sometimes this appears to be a conformation to Attic usage ( $\$ 4 h$ ).
e. Dual forms follow the analogy of Homeric verbs in $-\mu \iota$,
 ӧр $\quad$ a८ $\xi 343$ as from ő $\rho \eta \mu \iota$.
f. A few verbs in $-\dot{\alpha} \omega$ have collateral forms in $-\epsilon \omega$, as $\eta_{\nu} \nu \tau \epsilon \sigma$ H 423.
II. g. Verbs in $-\epsilon \omega$ generally remain uncontracted; except $\epsilon \epsilon$, which is generally contracted in the Mss., but often the uncontracted forms are metrically possible. $\epsilon o$ is very rarely contracted except in the participle ending $-\epsilon \nu \mu \epsilon \nu \circ \rho$ (where contraction occurs to prevent a too frequent recurrence of short syllables, $\S 41 \mathrm{~g})$. $\epsilon \omega$ is never contracted but is often pronounced as one syllable by synizesis (§7).
h. Sometimes the variable vowel $\epsilon$ is contracted with $\epsilon$ of the stem instead of with the termination, as aideio $\Omega 503$ ( aí $\delta \epsilon \sigma-\epsilon-\sigma o$ ), $\mu v \theta \epsilon i \hat{a} \imath 180$, $\sigma \pi \epsilon i ̂ o ~ K 285$. $\sigma \pi \epsilon i ̂ o$ seems to be formed on the analogy of aideio. One of these vowels is sometimes dropped, as àmoаíрєo A 275, є้к $\lambda є о \Omega 202, \mu v \theta$ є́aı
$\beta 202, \pi \omega \lambda$ éa $\delta 811$. The accentuation of these last three forms is uncertain.
i. The older form of these verbs, in $-\epsilon \omega$, is sometimes preserved, as є́ $\tau \epsilon \lambda \epsilon$ є́єто A 5, עєєкєínб८ A 579. See § $5 f$.
j. Some verbs in $-a \omega$ and $-\epsilon \omega$ have a present infinitive in



III. k. Verbs in -ow are generally contracted. Sometimes they have forms with the double o sound, like verbs in $-a \omega$, as

 $\delta 226$ ( $\delta \eta$ ióoıє $?$ ?).

## TENSES.

§ 30. Future and First Aorist, Active and Middle. a. Pure verbs which do not lengthen the stem-vowel in the formation of the tenses, often have double $\sigma$ in the future and first aorist, active and middle, as aióé $\sigma \sigma o \mu a \iota ~ \xi 388$, кá$\lambda \in \sigma \sigma a \Omega 106$.
b. In the future the $\sigma$ of the before-mentioned verbs often disappears, as кадє́ovба Г 383 , àvтiówv a 25 , корє́єє $\Theta 379$ (for


c. Stems in $\delta$ often show double $\sigma$ in the aorist.
d. Most of these forms with $\sigma \sigma$ may be explained as original or assimilated, as $\nu \epsilon i \kappa \epsilon \sigma \sigma \epsilon$ from the theme $\nu \epsilon \iota \kappa \in \sigma$ (cf. $\nu \in i-$
 vowel of these verbs was not final originally, and hence is not lengthened in the future and aorist.
e. The asigmatic future of liquid verbs is inflected like the preseut of verbs in $-\epsilon \omega$, as $\beta a \lambda$ é $\epsilon \iota$ к 290, ò $\lambda \epsilon \in \epsilon \sigma \theta a \iota$ O 700. See § 29 II.
f. Some stems in $\lambda$ and $\rho$ retain the $\sigma$ of the future and aorist (as some do in Attic), as ápбаs (ápapíккш) a 280,


g. The so-called Doric future with tense-sign $\sigma \epsilon$, is found
 a Dorism.
h. Some verbs have a future without tense-sign, as $\delta \dot{\eta} \epsilon \iota$ s $\zeta 291$ shalt find, єí $\iota$, кєí $\tau 340$ shall lie (каккєіоутєs a 424
 $\mu a \iota \mathrm{X} 431$ ). Some of these verbs are old presents which acquired a future signification ; $\epsilon i \mu \iota$ is not always future in Homer, cf. B 87.
i. Some verbs form the first aorist active and middle with-

 ả $\lambda \in ́ a \sigma \theta \epsilon \delta 774$, є้кฑа A 40, subjv. кท́о $\epsilon \in \nu$ H 377 (from каí $\omega$ ).
j. The first aorist often has the variable vowel of the second aorist ${ }^{\circ} / \epsilon$, as $i \xi_{0 \nu} \gamma 5$, $\delta v ́ \sigma \epsilon \tau o ~ \beta 388$. So in the imperative, as $\beta \not \eta_{\sigma \epsilon o} \mathrm{E} 109$, ő $\rho \sigma \epsilon \circ$ Г 250, ă $\xi \in \tau \epsilon \Gamma$ 105, oй $\sigma \epsilon \tau \epsilon$ $\Gamma 103$, ő $\psi \in \sigma \theta \epsilon \Omega 704$; infinitive, oi $\sigma \in ́ \mu \in \nu a \iota \Gamma 120$; participle, бvбонє́voıo a 24 and probably є่ $\pi \iota \beta \eta \sigma о ́ \mu є \nu о \nu$ П 343.
k. Verbs in $-\zeta \omega$ often have themes in $\gamma$ and thus futures and first aorists in $-\xi \omega$ and $-\xi a$, as $\epsilon \xi \xi \lambda a \pi a ́ \xi a \iota$ A 129, $\mu \epsilon \rho \mu \eta^{\prime}-$ $\rho \iota \xi \in \beta 93, \pi \tau о \lambda \epsilon \mu i \xi$ о $\mu \epsilon \nu$ В 328.

1. The future optative is not found in Homer.
2. Perfect. a. The so-called first perfect in -кa is formed only from 20 vowel-stems. It is almost as rare as
 $\kappa$ are derived even from vowel-stems, especially participial forms, as кє́кцךкая Z 262, but кєкцךஸ́s Ч 232; тєфи́кабь $\eta$ 114 but $\pi \epsilon \phi v ́ a \sigma \iota \nu ~ \eta ~ 128$ є่ $\mu \pi \epsilon \phi v v i ̂ a ~ A ~ 513 ; ~ \tau \epsilon ́ \theta \nu \eta \kappa є \nu ~ a ~ 196, ~$

b. The final mute of the stem is not aspirated.
c. The endings are affixed immediately to the reduplicated verb-stem in $\beta \epsilon \beta a ́ a \sigma \iota, \gamma \epsilon \gamma a ́ a \sigma \iota, \delta \epsilon i \delta \iota \theta \iota, \delta \epsilon i ́ \delta \iota \mu \epsilon \nu$, є́ $\delta \epsilon l \delta \iota \sigma a \nu$, є́ $\gamma \rho \eta^{\prime}-$
 є่ $\pi \epsilon \in \pi \iota \theta \mu \epsilon \nu$, 光 $\sigma \tau a \tau \epsilon, \tau \epsilon \tau \lambda a i ́ \eta$, тє́ $\lambda \lambda a \theta_{\imath}, \tau \epsilon ́ \theta \nu a \sigma a \nu$.
 are inflected as imperfects; cf. є́ppírŋŋб८ $\Gamma 353$, ò $\lambda \omega \dot{\lambda} \eta \Delta 164$, which have the force of present subjunctives.
 $\mu \epsilon \nu o s$ are accented irregularly as presents. See § $26 n$.
f. The second perfect often has a long vowel in the stem where the second aorist has a short vowel, as ápíp $\eta \in 361$,

g. In the feminine participle the short form of the stem appears, as áp $\quad \rho \omega$ ќs к 553 but á $\rho a \rho v i ̂ a ~ \zeta 267, ~ \tau є \theta \eta \lambda \omega ́ s ~ \mu ~ 103 ~$ but $\tau \epsilon \theta a \lambda v i ̂ a ~ \zeta 293$; hence є́ıкvía not єiкvîa $\Gamma$ 386, etc.

## VOICES.

§ 32. Middle. a. The active and middle forms ópâv (about 40 times) and $\dot{o} \hat{\rho} \sigma \theta a \iota$ (about 20 times), í $\subset \in i v$ (more than 200 times) and i i $\epsilon \in \sigma \theta a \iota$ ( 90 times), are used often without appreciable difference of meaning; of. є้фато $\beta 267$, є̌ф $\eta$ - 377.
b. The first aorist middle is sometimes used without difference of meaning from the second aorist active, as $\dot{\epsilon} \beta \dot{\eta} \sigma \epsilon \tau о$
 є้к८ $\chi \in \nu$ у 169.
c. The future middle is sometimes used as passive, as $\delta \iota a \rho-$

d. The aorist middle is sometimes used with no distinc-




 $\chi v ́ \theta \eta$ б 716; cf. ктáбӨaı О 558 bе slain, ктанє́vоьо Г 375; and è $\lambda \epsilon \lambda i \chi \theta \eta \sigma a \nu \mathrm{E} 497$ they rallied, $\theta \omega \rho \eta \chi \theta \hat{\eta} \nu a \iota \mathrm{~A} 226 \mathrm{arm}$ himself, iӨvvӨウंт $\Pi \boldsymbol{\Pi} 475$.
 never the corresponding passive forms.
33. Passive. a. For the ending of the aorist passive infinitive, see $\S 26 \mathrm{~m}$.
b. For the ending of the third plural indicative, see $\S 26 v$.
c. The second aorist subjunctive passive usually remains uncontracted, and follows the rule of $\mu c$-verbs ( $\S 34 d$ ).
d. In the second aorist subjunctive, the passive suffix is often long (and the mode-vowel short in the dual and in the first or second person plural, $\S 27 a$ ), as $\delta a \epsilon i \omega \omega$ ८ 280 (from

 $\mu \iota \gamma \epsilon ́ \omega \sigma \iota \nu \mathrm{~B} 475$ ( $\mu(\sigma \gamma \omega)$.
e. Homer has only two futures from passive stems, $\delta a \eta{ }^{\sigma} \sigma \epsilon a \iota$ $\gamma 187, \mu \iota \gamma \dot{\eta} \sigma \in \sigma \theta a \iota \mathrm{~K} 365$.
f. Some verbs have both first and second aorists passive, as $\bar{\epsilon} \beta \lambda$ ć $\phi \theta \eta \sigma a \nu \Psi 387$, $\epsilon \beta \lambda a \beta \epsilon \nu \Psi 461$; $\epsilon \mu i \chi \theta \eta$ E 134, $\epsilon \mu i \neq \eta \nu$

 $\Psi 10$ in the same sense.

## VERBS IN -MI.

34. a. Some verbs in $-\mu \iota$ have forms in the present and imperfect indicative which follow the analogy of contract verbs: $\tau \iota \theta \epsilon i ̂ a ~ 192, ~ \delta \iota \delta o i ̂ ~ \delta 237, ~ \delta \iota \delta o v ̂ \sigma \iota ~ a ~ 313, ~ i \epsilon i ̂ \sigma \iota ~ \Gamma ~ 152, ~ \epsilon ̇ \delta i ́-~$
 $\eta$ 182, ढ̈pvuє $\phi 100$.
b. Verbs in $-\mu \iota$ sometimes retain the long vowel of the stem where it is short in Attic, as $\tau \iota \theta \eta \dot{\mu} \boldsymbol{\prime}$
 $\delta \iota \delta \dot{\omega} \sigma о \mu \in \nu \nu 358$ ( $\delta \omega \dot{\sigma} \sigma \mu \epsilon \nu$ ) and $\delta \iota \delta o \hat{\nu} \nu a \iota \Omega 425$ are irregular.
c. For the ending $-\nu$ for $-\sigma a \nu$, see $\S 26 w$.
a. The second aorist subjunctive active generally remains uncontracted. The stem vowel often appears in its long
form with short mode vowel in the dual and in the first and second plural (cf. $\S \S 27 a, 33 d$ ), as $\theta \epsilon i \omega$ a 89 (better $\theta \eta^{\prime} \omega$ ),
 $\theta \epsilon i o \mu \epsilon \nu$ A 143 (better $\theta^{\eta} о \mu \epsilon \nu$ ), $\gamma \nu \omega \dot{\omega} \omega \iota$ A 302, є́pєіо $\mu \epsilon \nu$ A 62

e. ${ }^{\prime} \eta \mu \iota$ send has the following not-Attic forms: $i \in \hat{i} \hat{\sigma} \iota($ ( $\hat{a} \sigma \iota)$,



f. a. єifl go or shall go is aoristic except in the present indicative. It has the following not-Attic forms: eio $\theta a$





g. a. єi么i am has the following not-Attic forms: $\dot{\epsilon} \sigma \sigma i$, $\epsilon{ }^{\prime}$ 's (also enclitic, somewhat less frequent than $\dot{\epsilon} \sigma \sigma \mathcal{I}^{\prime}$, which consists of the original stem $\dot{\epsilon} \sigma$ - and the original ending of the second person $-\sigma$, which generally can be substituted for


 the middle voice, as also Sappho i 28, ( $\left.{ }_{i} \sigma \theta \iota\right),{ }_{\epsilon}^{\mu} \mu \mu \epsilon \nu(a \iota)$, by

 єैбкоу, єै $\sigma \kappa є$.

$\gamma$. Forms without the root-vowel $\epsilon$ (remnant of $\dot{\epsilon} \sigma-$ ) are
 tas $\eta 94$; $\eta_{\nu}$ is more common but often can be written $\begin{gathered}\epsilon \\ \epsilon\end{gathered}$.
h. $\phi \eta \mu i$ say has the following not-Attic forms: $\phi \hat{\eta} \sigma \theta a$
 are common, but not in the present indicative : є́ $\phi$ á $\mu \eta \nu$, é $\phi a \tau o$, ধ̌фауто, imperative фáo, фá $\sigma \theta$, infinitive фá $\theta \theta a \iota$, participle
 come from фaìv.
i. кєîmaı lie has the following not-Attic forms: кєíaтає,
 $\kappa є ́ є \tau a \iota ~ f o r ~ к є ́ \eta \tau а \iota) . ~ I t e r a t i v e ~ к є ́ \sigma к є т о . ~ F o r ~ t h e ~ f u t u r e ~ к є i ́ \omega, ~$ $\kappa \epsilon i ́ \omega \nu, \kappa є і ́ о \nu \tau \epsilon \varsigma$, see $\S 30 \mathrm{~h}$.
 Г 153).
$\beta$. $\ddot{a} \alpha \iota$ and $\tilde{\eta} a \tau о$ are more rational forms than єïataı and eíato, which are found in the Mss.
k. oi $\delta$ a know has the following not-Attic forms: oidas (only a 337, for oi $\sigma \theta a$ ), ${ }^{i} \delta \mu \epsilon \nu(i ้ \sigma \mu \epsilon \nu)$, $\eta ้ \delta \epsilon a(\eta ้ \delta \eta)$, $\eta \in i \delta \eta$ (see


35. $\chi \rho \eta^{\prime}$ in Homer seems to be a noun. See $\S 3 k$.
§ 35. Second Aorists without Variable Vowel. Many second aorists, active and middle, are found without variable vowel, following the analogy of verbs in $-\mu$, , as $\epsilon_{\kappa}^{\kappa} \tau \alpha$
 П 754, å $\lambda \tau о$ А 532 (ã $\lambda \lambda о \mu a \iota)$; ă $\mu \in \nu a \iota ~ \Phi ~ 70(a ้ \omega)$; үє́vто Є 43 ; є่үท́pa H 148, үךра́s P 197 ( $\gamma \eta \rho a ́ \omega)$; є้ $\gamma \nu \omega$ А 199; бє́кто В 420





## ITERATIVE FORMS.

§ 36. a. Iterative forms of the imperfect and aorist indicate the repetition of a state or action. The augment is generally omitted. These forms are characterized by the suffix $-\sigma \kappa$ and have the inflection of the imperfect of verbs in $-\omega$. They are confined to the Ionic dialect. The iterative idea is frequently waning and occasionally is lost.
b. Verbs in $-\omega$ add the endings $-\sigma \kappa о \nu$ or $-\sigma \kappa о \mu \eta \nu$ to the
$\epsilon$-form of the stem of the present or second aorist, as $\bar{\epsilon} \chi \epsilon \sigma \kappa о \nu$, єॅ $\lambda \epsilon \sigma \kappa \epsilon, \epsilon і ̈ \pi \epsilon \sigma \kappa \epsilon$, '̌ठєбкєє.
c. кри́ттабкє $\Theta 272$ probably should be кри́ттєбкє. ¢íттабкє $\theta 374$ probably should be $\rho i \psi a \sigma \kappa \epsilon$, although both may be considered as formed according to mistaken analogy.
d. Iteratives from the first aorist are peculiar to Homer, є̇ $\lambda \alpha ́ \sigma \alpha \sigma \kappa \epsilon ~(\epsilon ่ \lambda \alpha u ́ v \omega), ~ \mu \nu \eta \sigma a ́ \sigma \kappa є \tau o ~(~ \mu \iota \mu \nu \eta ́ \sigma \kappa \omega), ~ \theta \rho \epsilon ́ \xi а \sigma \kappa о \nu ~(\tau \rho \epsilon ́-~$ $\chi \omega)$.
e. The suffix is sometimes added without variable vowel to themes which end in a vowel, as $\not{\epsilon} a \sigma \kappa є \varsigma \mathrm{~T} 295, \check{\omega} \theta \epsilon \sigma \kappa є \lambda$ $596, \phi$ áve $\sigma \kappa \epsilon \lambda 587$ (the only example of a passive).
f. Verbs in $-\mu \iota$ add the endings $-\sigma \kappa о \nu$ or $-\sigma \kappa о \mu \eta \nu$ directly
 єै $\sigma \kappa о \nu$ (for $\epsilon \in \sigma-\sigma \kappa о \nu, \epsilon i \mu i)$ ).

## PREPOSITIONS.

§ 37. a. Prepositions often retain their original adverbial force (as év $\delta \dot{\epsilon}$ but therein, mapà $\delta \in ́$ and beside him). They may be placed after the verbs or nouns with which they are connected. See §3d.
b. a. The preposition is often separated from the verb which it modifies, as $\pi a ̀ \rho ~ \delta \grave{\epsilon} \mathrm{~K} \epsilon \phi a \lambda \lambda \eta \dot{\nu} \omega \nu$ ả $\mu \phi i \quad \sigma \tau i \chi \epsilon \varsigma$ oủk ả入aтaঠvaí| $\check{\sigma} \sigma \tau a \sigma a \nu \Delta 330 \mathrm{f}$., where $\pi a ́ \rho$ modifies $\tilde{\epsilon} \sigma \tau a \sigma a \nu$.
 bially, while $\pi v p i$ is dative of means.
$\beta$. Sometimes the preposition, like other adverbs of place, governs a genitive where in its prepositional use it would be followed by another case, as $\tau \grave{\nu} \nu \mu o \chi \lambda o ̀ \nu ~ \dot{v} \pi \grave{o} ~ \sigma \pi o \delta o v ̂ ~ \eta ้ \lambda a \sigma a ~$ $\iota 375$ I drave the bar under the ashes, where $\dot{v} \pi \frac{̀}{o} \sigma \pi o \delta o{ }^{2} \nu$ would be more regular.
$\gamma$. Similarly other words which were separate in the Homeric age were welded together in later time: oú $\gamma a ̀ \rho$ є̌ $\tau \iota$ became oủкє́ть үáp, $\delta \iota a ̀ ~ \delta ’ ~ a ̉ \mu \pi \epsilon \rho є ́ s ~ \Lambda ~ 377 ~ b e c a m e ~ \delta \iota a \mu \pi \epsilon \rho \epsilon ̀ s ~ \delta \epsilon ́ . ~ . ~$ So in old English to us ward was used where the later idiom requires toward us; be thou ware for beware!
c. ANAstrophe. a. Disyllabic prepositions, when they immediately follow the word with which they are construed, take the accent upon the penult, except $\dot{a} \mu \phi i,{ }^{\prime} \nu \tau i,{ }^{\prime} \nu a ́, \delta i a ́$.

 far from. $\pi \epsilon ́ \rho \iota$ is used for $\pi \epsilon \rho \iota \sigma \sigma \hat{\rho}$ exceedingly.
$\beta$. Elided prepositions suffer anastrophe only when they as adverbs modify a verb to be supplied, as $\epsilon \not{\epsilon} \pi$ ' $\Gamma 45$ for є̈ $\pi \epsilon \sigma \tau \iota$, - or by way of exception, in order to avoid ambiguity, as ${ }^{\prime} \phi '$ ' A 350 , to show that the preposition is to be connected with the preceding word; so $\pi$ á $\rho^{\prime} \Sigma 191$, кáт’ $\rho 246$.
$\gamma$. This so-called retraction of the accent to the first syllable is only a conservation of its original position, from which it was moved when the adverb lost something of its independence by its close connection with a verb or noun.
d. $a$. $\epsilon ่ \nu$ has the parallel forms $\epsilon i \nu, ~ \epsilon i \nu i, \epsilon \in \nu i ́$. $\epsilon i \nu$ stands only in the part of the foot which receives the ictus, and its use
 Só $\mu o \iota \sigma \iota \nu$. eiví is used but half a dozen times and only in the second foot.
$\beta$. The poet uses both és and єis, катá and катаí (in катаıßатаl $\nu 110$ ), тарá and тараí, тро́s, тротi, and тотi, $\dot{v \pi o ́}$ and $\dot{v} \pi a i, ~ \dot{v} \pi \epsilon ́ \rho$ and $\dot{v} \pi \epsilon i ́ \rho$.
$\gamma$. The forms in -aı seem to be old locatives, $c f . \chi a \mu a i$ (humi).
e. $\hat{\epsilon} \xi$ receives an accent when, following its noun, it stands at the end of the verse, as $\theta \epsilon \hat{\omega} \nu \epsilon \nLeftarrow \rho 518$, or is in danger of a wrong construction, as $\theta \epsilon \hat{\omega} \nu$ є้ $\xi \not{\epsilon} \mu \mu \circ \rho \epsilon \tau \iota \mu \eta \hat{\varsigma} \epsilon 335$ from the gods she has received a share of honor.
f. $\dot{a} \mu \phi \dot{\prime}$, à $\nu a$, and $\mu \epsilon \tau a ́$, are used also with the dative.

## ADVERBS.

§ 38. a. a. A predicate adjective is often used where the English idiom has an adverb or an adverbial phrase, as $\chi \theta_{\iota}$ そos ${ }_{\epsilon} \beta \eta$ A 424 went yesterday, $\eta \in \rho$ í $\eta$ A 497 early in the morning,
 whole night，$\mu \in \tau a \delta o ́ \rho \pi t o s ~ \delta 194$ after supper，ėvvúxıo九 $\Lambda 683$ by night，єैvסıo九 $\Lambda 726$ at midday，白 $\sigma \pi \epsilon ́ \rho \iota o \iota \xi 344$ at evening，$\pi \rho \eta$－

 the forehead，$\pi \epsilon \zeta_{\text {Gos }} \Omega 438$ on foot．
$\beta$ ．Similarly кєîvos $\Omega 412$ there，ov̉tos K 341 here，and fre－ quently ö $\delta \epsilon$ ，as $\dot{\eta} \mu \in i \hat{s}$ oî $\delta \in$ a 76 we here．
$\gamma$ ．$\pi \rho o ́ \phi \rho \omega \nu$ willing is used only predicatively，where the English idiom uses willingly．
b．Adverbs ending in－a are common：$\lambda i ́ \gamma a$（but $\lambda \iota \gamma \in ́ \omega s$ is more frequent），$\sigma a ́ \phi a, \tau a ́ \chi a$（about 70 times，but $\tau a \chi \epsilon ́ \omega s^{\prime}$ only $\psi 365)$ ，$\grave{\kappa \alpha}$ ．These seem to have been originally neuter cognate accusatives，and many are such still；cf．$\pi o ́ \lambda \lambda \lambda^{\prime} \epsilon \pi \epsilon$＇

c．Adverbs in $-\delta \eta \nu$ and－$\delta o \nu$（originally adverbial accusa－ tives from stems in－$\delta a$ and $-\delta o$ ）are：$\dot{a} \mu \beta o \lambda a ́ \delta \eta \nu, \beta a ́ \delta \eta \nu, ~ \epsilon ่ \pi \tau-$

 （all having the signification of the participle of the corres－ ponding verb），－áyє $\eta \eta \delta o ́ v, ~ a ̉ \nu a \phi a \nu \delta o ́ v, ~ a ̉ \nu a-(a ̀ \pi o-, ~ \epsilon ่ \pi \iota-, \pi \epsilon \rho \iota-)$ $\sigma \tau a \delta o ́ v, ~ \beta о т \rho v \delta o ́ v, ~ \delta \iota a \kappa \rho \iota \delta o ́ v, ~ і ̀ \lambda a \delta o ́ v, ~ к а т а ф и \lambda a \delta o ́ v, ~ к а т \omega \mu a \delta o ́ v, ~$ $\kappa \lambda a \gamma \gamma \eta \delta o ́ v, \pi a v \theta \nu \mu a \delta o ́ v$, фа $\lambda a \gamma \gamma \eta \delta o ́ v$.

e．Adverbs in－$\delta \iota \varsigma$ are：${ }^{a} \lambda \lambda \nu \delta \iota \varsigma, ~ a ́ \mu o \iota \beta \eta \delta i ́ s, ~ a ̆ \mu \nu \delta \iota \varsigma, ~ a ̀ ~ \mu-$ фoudis．
f．Adverbs in $\iota$ are：$\dot{a} \mu о \gamma \eta \tau i ́, a ̉ \nu a \iota \mu \omega \tau i ́, a ̉ \nu \iota \delta \rho \omega \tau i ́, a ̉ \nu o v \tau \eta \tau i ́$,


h．Adverbs in－$\omega$ s are not common；they are most fre－

 $\beta 63, \phi i \lambda \omega$ s only $\Delta 347$.

Adverbs in $-\omega \varsigma$ are formed also from àфpaסخ́s（áфpaסé $\omega \varsigma$ ） $\dot{a} \sigma \phi a \lambda \eta_{s}(\dot{a} \sigma \phi a \lambda \epsilon ́ \omega \varsigma), \lambda \iota \gamma u ́ s(\lambda \iota \gamma \epsilon ́ \omega \varsigma), \mu \epsilon ́ \gamma a s(\mu \epsilon \gamma a ́ \lambda \omega \varsigma), \tau a \chi u ́ s$
( $\tau a \chi \notin \omega \varsigma), \tau \epsilon \chi \nu \eta$ 'єєs ( $\tau \epsilon \chi \nu \eta \epsilon ́ \nu \tau \omega \varsigma$ ), and from the participles


These adverbs in $-\omega$ s are little used also by the lyric poets: $\kappa a \lambda \omega ิ \varsigma, \kappa a \kappa \omega \hat{\varsigma}$, ï $\sigma \omega \varsigma$, $̈ \lambda \lambda \omega \rho$ are not found in Pindar.

## HOMERIC VERSE.

§ 39. The Heroic Hexameter. a. The poems are to be read with careful attention to the metrical quantity of each syllable, as well as to the sense of the passage. There are six feet (bars or measures) in each verse; hence the name hexameter. The part of each foot which has no ictus (the arsis) should receive as much time though not so much stress as the ictus-syllable (the thesis). The rhythm would be called $\frac{2}{4}$ tine in modern music. The English hexameter (found e.g. in Longfellow's Evangeline) is generally read as of $\frac{5}{8}$ time.
b. The written word-accent is to be disregarded in reading Homeric verse. Occasionally (as ă $\nu \delta \rho a \mu o \iota$ év $\nu \epsilon \pi \epsilon, \mu \rho \hat{v} \sigma a$, толи́т $\rho о \pi o \nu$ ôs $\mu$ ú̀a $\pi o \lambda \lambda a ́ a 1$ ) the verse-ictus and wordaccent may coincide, but the word-accent seems to have had no influence on the formation of the verse.
c. The dactyl ( or $-\cup v$ ), with the ictus on the first syllable, is the fundamental and prevailing foot of Homeric verse. It is often replaced by a spondee ${ }^{1}$ or heavy dactyl (! or - ). In three verses of the Iliad (B 544, A 130,4221 ) and in three of the Odyssey ( $0334, \phi 15, \chi$ 192) each foot is a spondee, but a restoration of older, un-

[^4]contracted forms would give at least one dactyl to each of

 ठíфооо (§ 17 c) уоvขа $\zeta^{\prime} \sigma \theta \eta \nu$.

Dactyls are about three times as frequent as spondees in the Homeric poems.
d. Verses in which each of the first five feet is a dactyl are far more common in Homer than in Vergil: there are 160 in the first book of the Iliad alone. Many frequently recurring verscs have this rhythm; as тòv $\delta^{\prime} \dot{a} \pi a \mu \epsilon \iota \beta \dot{\circ} \mu \in \nu o s$

 є́pov évto. Many other verses have but one spondee (generally in the first foot) among the first five feet; as $\dot{\eta} \mu o s \delta^{\prime}$


e. Spondees are most common in the first two feet; they are more and more avoided in each foot toward the close of the verse, except perhaps in the fourth foot where the great Alexandrian critic Aristarchus preferred a spondee. But very many of these spondees in the first and fourth feet of our texts can be and doubtless should be resolved into dactyls; thus $\dot{a} \gamma \eta^{\prime} \rho a o \nu$ B 447 is now read for the $\dot{a} y \dot{\eta} \rho \omega \nu$ of Aristarchus.
f. The first foot allows more freedom than any other. A short vowel there more frequently retains its natural quantity before a mute and a liquid, and yet is more frequently lengthened in the unaccented part of the foot ( $\S 41 h \gamma$ ) before that combination. At the close of the first foot, hiatus is allowed ( $\S 96$ ).

Similarly the first foot of the iambic trimeter of Greek tragedy and of English poetry has exceptional freedom.
g. The Bucolic diacresis ( $\S 40 h$ ) is seldom immediately preceded by a word of three long syllables. Before this diaeresis, a dactyl is strongly preferred, and is to be restored
in many places where the Mss. have the contracted form. Certain dactylic forms, as $\beta \eta \dot{\sigma} \epsilon \tau 0$, are preserved there more frequently than elsewhere in the verse.
h. Verses which have a spondee in the fifth foot are called spondaic verses (धै $\pi \eta \quad \sigma \pi о \nu \delta є \iota a \kappa a ́)$. They are more common in Homer than in the Latin poets, - about 4 per cent. of the verses of the Iliad being spondaic.
i. These spondaic verses seem especially frequent at the close of emphatic sentences or of divisions of the narrative (cf. A 21, 157, 291, 600) and in descriptions of suffering and toil, but often no rhythmic effect is sought ; the convenience of the verse determined the measure.
j. The last two feet of the verse must not consist of two spondaic words: thus 'H $\hat{\omega}$ Sîà $~<306$ should be 'Hóa Sîaע,

k. The last foot in each verse is a spondee, but the final syllable may be short; the deficiency in time is then made up by the slight pause which follows at the end of the verse (§ $41 a, p a$ ). A heavy or consonantal ending is preferred; hence the $\nu$-movable is often used.

1. The student need not concern himself about elision as in Latin poetry; that is already done in the text; but he must be watchful for synizesis (§7).

## CAESURAL PAUSES.

§ 40. a. Each verse has one or more caesural pauses (caesur $a=\tau о \mu \eta$ cutting), - pauses within a foot.
b. 'The principal caesura of the verse is always a pause in the sense, and is often emphasized by punctuation, as in each of the six successive verses 句 $10-15$; but occasionally commas are found where no pause is necessary.

Of course there can be no pause immediately before an enclitic, since this is closely connected with the foregoing word.
c. A caesura is almost always found in the third foot;
only 185 verses of the Iliad and 71 of the Odyssey have no pause there. It occurs either after the ictus-syllable (as
 $-\wedge-|-\cup \cup|-\cup \cup|--|$ ) or between the two short sylla-
 $a 1$, $-\cup \cup 1-\cup \cup 1-\cup \wedge \cup 1-v \cup 1-\cup v 1--1$ ). These two caesuras are about equally frequent; but the second slightly predominates and seems to have been preferred.
d. The importance of the caesura in the third foot is marked not only by the freedom with which hiatus is allowed there ( $\$ 9 b$ ), and by the evident avoidance of elision at that point ( $\S 10 e$ ), but also by the large number of tags of verses which are suited to follow it; as $\pi a \tau \eta \dot{\eta} \dot{a} \nu \delta \rho \hat{\omega} \nu \tau \epsilon$




 which must be preceded by the feminine caesura (see $f$ ) of

 $\kappa \tau \lambda$. must be preceded by the masculine caesura of the third foot. See § $4 b, c, d$.
e. The pause after the first syllable of the third foot is called the penthemimeral caesura ( $\pi \dot{\epsilon} \nu \tau \epsilon, \dot{\eta} \mu \iota-, \mu \epsilon ́ \rho o s$ ) because it comes after the fifth half-foot; it divides the verse into $2 \frac{1}{2}+3 \frac{1}{2}$ feet. The pause between the two short syllables of the third foot divides the verse into $2 \frac{3}{4}+3 \frac{1}{4}$ feet.
f. The pause after an ictus-syllable is called a masculine caesura because of the vigorous tone which it gives to the verse; the pause between two unaccented syllables is called a feminine caesura.
g. Sometimes the principal pause of the verse is the masculine caesura of the fourth foot. This is called the hephthemineral caesura ( $\dot{\epsilon} \pi \tau \alpha ́, \dot{\eta} \mu--, \mu \dot{\epsilon} \rho o s)$. This is somewhat more
common in the Iliad than in the Odyssey. It is frequent after a feminine caesura of the third foot. It gives an energetic movement after a penthemimeral caesura, when the verse is divided into $2 \frac{1}{2}+1+2 \frac{1}{2}$ feet.
h. Sometimes the pause of the verse is at the close of the fourth foot; this is called the Bucolic diaeresis (a diaeresis being a pause at the end of a word between two feet) or caesura, since it is most evidently aimed at in the bucolic or pastoral poetry of Theocritus. Occasionally there is a transition at this point to another part of the story, as A 318, 348, 430. This Bucolic diaeresis with the penthemimeral caesura divides the verse into $2 \frac{1}{2}+1 \frac{1}{2}+2$ feet.
i. The importance of the Bucolic diaeresis is marked by the large number of tags of verses which are ready to follow

 $\theta \epsilon a ́ \omega \nu, \mu \eta \tau i \epsilon \tau a \mathrm{Z}$ Ús, ivóقєos ф'́s. See § 4 c. Hiatus is allowed here occasionally. See § $9 b$.
j. A slight pause occurs after the first short syllable of the first foot about 50 times in 100 verses.
k. A slight pause occurs about as often, after the first short syllable of the fifth foot. The poet prefers to close the verse with the rhythm $-\cup, \cup-$ (where the comma represents the end of a word) rather than $-\cup \cup, \ldots-$; hence oüтє $\tau \dot{\epsilon} \lambda \epsilon \sigma \sigma a s$ A 108, not oủ $\tau^{\prime} \in \dot{\epsilon} \tau \in ́ \lambda \epsilon \sigma \sigma a \varsigma$. See § 25 e.

1. The principal pause of the verse is almost never at the close of the third foot; this would divide the verse into two equal parts and cause monotony. A word ends there not infrequently, but is accompanied by a more prominent cae-
 jas ăvepas 「 185, where the last two words are so closely connected that no caesura is felt between them. But see $\gamma 34$.
m. Even a slight pause is rare between the two short syllables of the fourth foot. In каì '̇тєiӨєто $\mu \nu \theta \hat{\omega}$ A 33, the objectionable pause might be avoided by omitting the aug-
ment, but the conjunction is connected with the verb so closely that no caesura is felt.
n. It has been remarked that the forbidden caesura is next in position to the favorite Bucolic diaeresis; while the forbidden diaeresis at the close of the third foot is next to the favorite feminine caesura of the third foot.
o. No sentence ends with the second foot.
p. The pause in the third foot gives to the rest of the verse an anapaestic movement, from which it is often recalled by the Bucolic diaeresis. Similarly the Roman Saturnian verse (as Dabunt malúm Metélli $\wedge$ Naéví́ poétae) is at first iambic, but is trochaic at the close.
q. The varied position of the main caesura, and the minor pauses in different parts of the verse, give perfect freedom from monotony without detracting from the grace and dignity of the measure.

## QUANTITY. ${ }^{1}$

§ 41. a. Metrical convenience or necessity often determined the poet's choice among synonymous words ( $\S 4 a-d$ ) ; since $\dot{a} \mu \phi \iota \delta \in ́ \xi \neq \frac{1}{c}$ ambidexter was not suited to dactylic verse, $\pi \epsilon \rho \iota-$ $\delta^{6} \xi \neq o s$ was used $\Phi 163$. The poet in general preferred the light dactyls to the heavy dactyls or spondees, and retained
${ }^{1}$ The beginner will find it convenient to remember concerning $a, t, v$, the vowels whose quantity is not clear at the first glance, that
(1) they are slort in the final syllable of any word when the antepenult has the acute or if the penult has the circumflex accent;
(2) they are regularly short in inflectional endings, as $\mu \dot{\alpha} \chi \eta \sigma \iota$, ท̈ $\eta \omega \alpha, \tau \rho \in ́-$

 $\nu \iota \sigma \sigma \alpha$, - in particles, especially in prepositions, as à $\nu \alpha ́, \pi \in \rho \ell$, $\dot{u} \pi \delta$, ă $\rho a$, é $\tau \iota$, — and generally in the second aorist stem of verbs;
(3) they are long in the final syllable when the penult is long by nature and has the acute accent;
(4) they are long when they are the result of contraction, as $\boldsymbol{\varepsilon} \tau \mu \bar{\alpha}$ from
 nouns of the first dectension.
in the Epic dialect a large number of dactylic forms which were afterwards contracted. An amphimacer ( $-\cup, \dot{a} \mu \phi i$, дакро́v) was avoided often by means of apocope, synizesis, or elision.

Most exceptions to the rules of quantity are only apparent. The poet, for example, did not lengthen a short syllable by placing the ictus upon it. If an apparently short final syllable stands where a long syllable is expected, it is probable either
(1) that the final syllable was originally long, and later lost part of its quantity, as $\pi \rho i \nu$, nouns in -ıs ( $\beta \lambda$ оovup $\omega \pi \iota \varsigma$ é $\sigma \tau \epsilon \phi \dot{a} \nu \omega \tau$ o $\Lambda 36$ ), and the dative singular ending of the third declension (§ $18 a$ ) ; or
(2) that the following word has lost an initial consonant which would have made the preceding syllable long by position (see $m$ below); or
(3) that the pause (musical rest) of a caesura or diaeresis, fills out the time occupied by the foot, allowing the same freedom as at the end of the verse ( $\S 39 k$ ).
b. A considerable number of anomalies, however, remain unexplained. Prominent among the unexplained anomalies of quantity is the $\bar{i}$ of certain abstract nouns, as $i \pi \epsilon \rho \circ \pi \lambda i \eta \eta \sigma \iota$ A $205, \pi \rho o \theta \nu \mu i \eta \sigma \iota$ B 588 , $\dot{a} \tau \iota \mu i \eta \sigma \iota \nu 142$. This $\iota$ receives no ictus, hence no satisfaction could be gained even from the obsolete doctrine that a short syllable might be lengthened by the poet if it were made the ictus-syllable of the foot. These abstract nouns form such a definite class that it may be assumed that there was some explanation, perhaps physiological, for them all.
c. Doubtless when the poems were recited musically, it might have been easy for the bard in his intonation to hold, and thus to lengthen, a syllable which was usually short, or to slur over a loug syllable and treat it as short. But it is not found that Homer or any other poet availed himself of this license.
d．Many apparently irregular variations of natural quan－ tity，as well as apparent freedom in allowing hiatus，and vari－ ations of quantity made by position（see $m$ below），are to be explained by the loss of a consonant，e．g．ät or áát $\eta$ was originally $\dot{a} F a \tau \eta$（see $\S 14 j$ ）；the loss of $F$ and the conse－ quent lengthening of one of the neighboring vowels（cf．
 áá $\sigma a \tau o$ I 537，as compared with $\dot{a} a ̈ \sigma a s ~ \Theta 237$ ；$\dot{a} \epsilon ́ \sigma a \mu \epsilon \nu$（ $\dot{a} f \epsilon-$ $\sigma a \mu \epsilon \nu$ ，from iav́ $\omega$ ）ү 151 but $\mathfrak{a} \epsilon \sigma a \nu \gamma 490$ ；＂Аïסos $\Gamma 322$ but ＂Аїठı A 3，from $a-F \iota \delta(\S 14), c f . \dot{\eta} \epsilon i \delta \eta s \times 280$ for $\epsilon \notin \epsilon i \delta \eta s ;$
 A 554 （ $\kappa \kappa \kappa \eta$ доь E 759），the form may have been favored in popular use by a supposed connection with the adverb $\epsilon \dot{\mathcal{v}}$ ， which seemed so natural in єv̌a $\delta \epsilon \nu$ 烏 340 for $\epsilon \not \subset a \delta \epsilon \nu$ ．
e．It may be supposed that the bards followed poetic prece－ dents in allowing hiatus or lengthening before certain sylla－ bles in which but a minimum of the original sound remained； sometimes，by false analogy，they may have treated in the same way other syllables which really had lost no consonant．
f．a．A syllable which contains a long vowel or a diph－ thong is long by nature．Final $a \iota$ and o九 are metrically long， although short as concerus accentuation．
$\beta$ ．The quantity of some vowels is not fixed，as ${ }^{2} A \pi o ́ \lambda \lambda \omega$－
 right）；ミíoóves $\Psi 743$ ，इïoovious $\delta 84$ ；cf．Dıovv́бov $\lambda 325$ with $\Delta \iota \omega \nu v \sigma o s$ Z 135 （which remained the usual form in Boeotian dialect，as it is in Pindar）；弚 $\delta \omega \rho$ a 110 ，ṽ̃ $\delta \omega \rho$ a 146.
$\gamma$ ．Most of these vowels with variable quantity were origi－ nally long and were becoming short，as the Homeric ioos， $\kappa \bar{\lambda}{ }^{\prime}$ ós，and фâpos，became íoos，кa入ós，and фápos in Attic poetry．The penult of $\dot{a} \nu i \eta$ was long in Homer but occa－ sionally short in Attic poetry．Fєıapıvó（cf．©̈pŋ єiapıv̂̂ B 471），Attic éapıvós，is found on a Boeotian inscription．It is evident that every vowel which at first was long and after－ wards became short must have had at some time a metrical
quantity which could be treated either as long or short, i.e. its quantity was variable.
$\delta$. A trace of the original $\bar{a}$ in the ending of the neuter plural remains perhaps in $\epsilon \in \nu \in a \quad \epsilon i \sigma \iota$ B 87 , where the hiatus is justified as weak (§ 9 d).
$\epsilon$. For the length of final $\iota$ in the dative singular of the
 its original length, as a contracted comparative.

そ. So in Latin, the vowels of certain words had lost so much of their original quantity in the time of Plautus that he employed them sometimes as long, sometimes as short, while in later Latin poetry they became definitely short. Analogous to this, also, is the fact that a short vowel before a mute and a liquid is generally long in Homer, while in Attic it is generally short.
$\eta$. With this variation of natural quantity may be compared the double forms employed in Homer, - one with a single consonant, another with two consonants, as ' $\lambda \chi \lambda \lambda \lambda \epsilon$ ús

 $\mu \epsilon ́ \sigma \sigma o \nu ~ \Gamma 266, \mu \epsilon ́ \sigma o \nu$ A 481, $\kappa \tau \lambda$., many of which doubled consonants are known to be justified etymologically.
g. Sometimes a naturally short vowel was lengthened (not by the poet, but in the speech of the people) in order to avoid the too frequent recurrence of short syllables. This is illustrated by the rule for the use of $o$ or $\omega$ in the comparison of adjectives ( $\sigma о \phi \dot{\omega} \tau \epsilon \rho о$ ) but коифо́тєроя), by the pains shown by some of the Greek orators (as Demosthenes) to avoid an uninterrupted succession of several short syllables, and by the words which have a vowel similarly lengthened in the Attic dialect (as $\dot{\tilde{a}} \theta$ ávatos, $\pi \rho о \sigma \eta \dot{\gamma o \rho o s, ~ i ́ \pi \eta \rho e ́ т \eta \varsigma) . ~ W e ~}$ find à à $\eta \dot{\rho}$ but $\dot{\tilde{a}} \nu$ 白 $\rho \in s$ (
 $\bar{v}$ in all forms of more than three syllables), $\bar{a} \pi$ тovéovto, $\bar{a} y o-$
 ă้ $\nu \in \mu \circ \varsigma, \frac{\grave{\epsilon}}{} \pi$ ítovos $\mu 423$.
h. a. In Homeric verse a syllable which contains a short vowel is long by position when the vowel is followed by a double consonant ( $\zeta, \xi, \psi$ ) or by two or more consonants, whether these are in the same or in the following word or are divided between the two words.
$\beta$. This rule holds good also in case of a mute followed by a liquid. This combination rarely fails to make position within a word, and generally makes position when it stands at the beginning of a word (as $\tilde{v} \pi a \tau \epsilon \kappa \rho \epsilon$ óvt $\omega \nu$ a 45), especially when this word is closely connected with the preceding.
$\gamma$. The influence of the metrical ictus on quantity is nowhere else so clear as in strengthening this so-called weakposition before a mute and a liquid: before this combination, a short vowel is always lengthened (more than 2600 times) in the ictus part of the foot; while lengthening of an ultima in the arsis is found 105 times, 48 of which are in the first foot (as éк $\delta \dot{e}$ Xpuonis A 439, cf. § $39 f$ ) and 47 in the second foot (as $\epsilon \xi$ ov̉ $\delta \grave{\eta} \tau \grave{a} \pi \rho \hat{\omega} \tau a \mathrm{~A} 6$ ). Of course a short vowel remains short only in the unaccented part of the foot. See $i \beta$ below.
i. a. Sometimes a vowel remains short before a mute fol-


 words and phrases could not have been brought into the verse if the mute and liquid must make position, and the history of the language shows that this combination of mute and liquid was losing its weight (cf.f $\gamma$ above). Similarly, the syllable must be short which precedes $\beta \rho \circ \tau \hat{\omega} \nu, \pi \rho \circ \sigma \eta u ́ \delta a$, три́тє६а.
$\beta$. Of about 570 examples in the Homeric poems of a vowel remaining short before initial mute and liquid, it is said that 202 are in the first short syllable of the third foot
 in the first short syllable of the fifth foot (as $\kappa a i \mu \nu \nu \phi \nu \nu \eta^{\prime} \sigma a s$

 in the first short syllable of the second foot (as $\dot{\omega}^{\prime} \delta^{\prime}$ öтe $\tau i \prime$ $\tau \epsilon \delta$ ра́коута $\Gamma 33$ ) ; while only 34 are in the second short syllable of a dactyl, 25 of these being in the first foot (as каi вádє Прьацiठao Г 356), and only one of the 34 being before a sonant mute followed by a liquid ( $\tau$ à $\delta e ̀$ é $\delta \rho a ́ \gamma \mu a \tau a ~ \Lambda 69$ ). It is evident that the numbers in such computations differ with different texts.
$\gamma$. That a mute and liquid do not always make position is explained by the ease with which the combination can be pronounced at the beginning of a syllable, leaving the preceding vowel short.
$\delta$. In à $\nu \delta \rho o \tau \hat{\eta} \tau a \Omega 6, a$ remains short before three consonants; but it is probable that this word has replaced some obsolete synonymous word which suited the metre.
$\epsilon$. Before four words, two of which begin with the double consonant $\zeta$ and two with the two consonants $\sigma \kappa$ (not a mute and a liquid), the preceding vowel remains short: oí $\tau \in$ Z $\alpha^{\prime}-$

 and $\Sigma \kappa a ́ \mu a \nu \delta \rho o s$ (although the gods called it $\Xi{ }^{\prime} \nu{ }^{\prime} \theta_{0}, \Upsilon 74$ ), might seem essential to the poet's story, and might be excused by the greater freedom which is allowed to the treatment of proper names in verse; but there are indications of possible collateral forms with a single consonant; cf. кíiva$\mu a \iota$ with $\sigma \kappa i \delta v a \mu a \iota$ (which is always used where the metre
 should be substituted for Záкvข $\theta$ os, cf. そаӨє́ $\eta$ д A 38 with סaфoıvós B 308, $\Delta \in u ́ \xi \iota \pi \pi o s ~ i n ~ a ~ B o e o t i a n ~ i n s c r i p t i o n ~ f o r ~ Z e u ́-~-~$ $\xi \iota \pi \pi \sigma \rho, \Delta a ́ \gamma \lambda \eta$ on coins for Záy $\kappa \lambda \eta$. It is noteworthy, however, that Záкvข $\theta$ os was also the Greek name of Saguntum and in that word Z may often have been pronounced nearly like $\Sigma$.
j. a. A single $\lambda, \mu, \nu, \rho, \sigma$, at the beginning of certain
words, may make position (cf. § $12 b$ ): $\pi o \lambda \lambda \lambda \grave{a} \lambda \iota \sigma \sigma o \mu \epsilon ́ \nu \omega$
 $\pi о \lambda u ́ \lambda \lambda \iota \sigma \tau o \nu \in 445$, oủסè катà $\mu \circ \hat{\rho} \rho a \nu$ П 367 (cf. ă $\mu \mu о \rho о \nu Z$
 the form of reduplication indicates that the stem was treated as if it began with two consonants, § 250 ), єै $\pi \epsilon a$ ขıфá $\delta є \sigma \sigma \iota$
 $\chi 46$ (cf. fép $\chi$ о̀, work, wrought), v̂ $\lambda \eta \tau \epsilon \sigma \epsilon$ v́aוто $\Psi 198$ (cf.

$\beta$. So also $\delta$ makes position in the stem $\delta \iota$ - ( $\delta$ ei $\sigma a \iota f e a r$ )
 $\gamma^{\prime} \rho \omega \nu \mathrm{A} 33, c f . \theta \epsilon o v \delta \dot{\eta} \varsigma \zeta 121$ god-fearing (for $\theta \epsilon o-\delta F \eta \varsigma$ ); oű $\tau \iota \mu a ́ \lambda \vec{a} \delta \eta \eta_{\nu} \mathrm{A} 416$.
$\gamma$. A short vowel before a liquid is lengthened most _sequently when it is in the ictus-syllable of the second of fourth foot (seldom in the third or fifth foot) and generally before words which begin with two short syllables, as évi $\mu \epsilon \gamma a ́ \rho o \iota \sigma \iota ~ \gamma є \nu \epsilon ́ \theta \lambda \eta$ E 270.
k. It is stated that a short vowel is lengthened 123 times before $\rho$ ( 91 times, not counting repetitions), 70 (51) times before $\lambda, 320$ (111) times before $\mu, 58$ (30) times before $\nu$, 44 (29) times before $\delta, 9$ times before $\sigma$.

1. a. Cognate languages and collateral dialectic forms show that most words which in the Attic dialect began with $\rho$, once began with $\sigma \rho$ or $f \rho$. This explains the doubling of the $\rho$ after the augment and in composition, as well as its power to make position in Homeric verse. 85 per cent. of the instances of lengthening before $\rho$ are known to be justified etymologically.
$\beta$. The stem of the verb $\delta \in \hat{\iota} \sigma a \iota$ is found on a Corinthian inscription as $\delta F l$. In the Homeric time, if the $F$ was not still pronounced by the Ionians of Asia Minor, doubtless the $\delta$ was thickened in pronunciation by the disappearing $F$.
$\gamma$. Of the instances of lengthening before $\mu$, most are only physiologically explained; the $\mu$-sound being easily continued
until it is : rtually a double consonant; but this leugthening occurs only before certain stems, not before $\mu a ́ \chi \in \sigma \theta a \iota, \mu \epsilon ́ v \epsilon \iota \nu$, $\mu$ oûvos $\kappa \tau \lambda$
m. One of the consonants which made position has often




 Both consonants which made position are occasionally lost, especially in the stem of the third personal pronoun (§ $14 c, h$ ),
 …n " $14 j$ 。
n: $\phi$ seems to be used as a double consonant in Zєфupín
 bere the reduplication $\pi \iota$ may be considered long by nature, cf. $\leq \frac{1}{\imath} \sigma v \phi \circ \varsigma$ Z 154). ő $\pi \phi \iota \varsigma$ is now written for ő $\phi \iota \varsigma$ in Hipponax Frg. 49, and is justified etymologically; $c f . \Sigma a ́ \pi \phi \omega$ from the stem of $\sigma \circ \phi o ́ s, ~ " I a \kappa \chi o s ~ f r o m ~ i a ́ \chi \omega$, ǒк $\chi о \nu$ (o้ $\chi о \nu$ ) Pindar Ol. VI 24, фаєō $\chi \iota \tau \omega \downarrow \epsilon$ Aesch. Choeph. 1047.
o. a. A long final vowel or diphthong in the arsis of the foot is shortened before a following vowel : 'А $\boldsymbol{\tau} \rho \epsilon i \delta a \iota \tau \epsilon \kappa а i$
 shortening of a long vowel is essentially the elision of half the vowel ( $\S 9$ ) .
$\beta$. The most frequent exceptions to this rule occur in the first foot, less often in the fourth foot, - before the diaereses where hiatus is most common ( 96 ).
$\gamma$. Final $a \iota, o \iota, \epsilon \iota$ are most frequently shortened before an initial vowel. Final o九 is shortened eight times as often as final $\eta$.
$\delta$. The diphthongs with $v$ seem to have been more firm in retaining their quantity than those with $c$. This is explained perhaps by the greater permanence in the language of $F$ over $j$.
$\epsilon$. This shortening of diphthongs seems to indicate a ten-
dency of the final $\iota$ or $v$ of the diphthong to gu into its cugnate $y(j)$ or $w(F)$ sound and disappear ( $c f . \S 5 g$ ). In Pindar, also, a final diphthong is shortened far oftener (five times as often) than a long final vowel. Of course there was no hiatus as long as the $j$ or $F$ was spoken.
$\zeta$. Final $\varphi$ and $\eta$ are shortened before an initial vowel more rarely than other diphthongs. $\eta, \eta, \omega, \omega, \epsilon \nu$ are shortened more frequently than elsewhere when they are in the first short syllable of the first foot. $\omega$ is seldom shortened except before an $\epsilon$ or (less frequently) an $a$.
p. a. Before a pause (as before the close of the verse, see $\S 39 k$ ), a short vowel may be used in place of a long vowel:

 o $\kappa \tau \lambda$. a $326-\cup \cup|--| \cup \wedge$. Not infrequently thus the short final vowel of a vocative takes the place of a long syllable, even $\grave{\omega}$ vic̀ $\Pi \epsilon \tau \epsilon \omega о \Delta 338$; in such cases the nominative form frequently could be used. The pause in the rhythm occupies the remainder of the time which would be spent in pronouncing a long syllable, $!=!$ Before a pause, also, a long final vowel may preserve its quantity although the following word begins with a vowel.
$\beta$. This pause, which allows hiatus and prevents the shortening of a final vowel, gives prominence to the syllable before
 ' $\Upsilon \pi \in$ píovos a 24.
q. A few verses seem to begin with a short syllable, as



 15 is in all Mss. for $\beta$ opp $\hat{\varsigma}$ (Thuc. vi 2). For Zєфupi $\eta \eta$ 119 , see $n$ above; for $\sigma v \nu \epsilon \chi$ és M 26 , see $m$ above; for є̇míto$\nu o s$, see $g$ above; but $\delta \iota a ̀ \mu \grave{\epsilon} \nu \dot{a} \sigma \pi i ́ \delta o s \Gamma 357$ seems to have been used on the amalngy of $\delta i i^{\prime}$ ' $\ \phi \rho о \delta i \tau \eta \kappa \tau \lambda$.

## GREEK INDEX．

［The references are to pages．］

גі́テато， 88.

dं̧ро́тп， 44.
d̀үа́үшцц， 67 ．
－$А$ үацє $\mu$ vovi $\delta \eta s, 58$.
áyávi申ov， 92.

ауүкрє $\mu^{\prime} \sigma \alpha \sigma \alpha, 42$.
ӑүгин， 45.
àүร̄ๆра́vn， 42.
dүор $\mathfrak{j}^{2} 22$.
адуротєро́ $\omega \mathrm{V}, 60$.
àүш́v， 22.
д́ $\delta є \lambda \phi$ єо́o， 51.
＇Aठрпбтiv7， 59.
גє $\AA \lambda$ 人о́тоs， 38.
＇A ${ }^{\circ}{ }^{\circ} \omega$ ， 52.
àáavátク， 56.
aia， $3 \overline{\text { ju }}$
Alaxifins， 59.
alyloxos， 12.
Alyuttious， 39.
aldeio， 71.
aldé $\sigma \sigma о \mu a t, ~ i 2$.
＇Ais ${ }^{7} \mathrm{~s}, 22,55$.
al8oîos， 39.
＂AíSos， 88.
＇Aїסór $\delta \epsilon, 50$ ．
＇Aï $\omega \boldsymbol{\omega} \in \mathrm{v}$＇s， 56.
alei， 38.
alétós， 38.
ale ${ }^{\prime \prime} \rho, 23$.
Alvei $\omega, 51$.
alvomaө̂， 39.
Aloरㅅoo， 51.
al ${ }^{2} \mu \eta \tau$ á， 51.

àкахне́vos， 43.
ајкๆХє́8атац， 69.
дјк $\lambda \in ́ a, 53$.
axoitis， 39 ．
áxovท่， 38.
áxov́ซєเav， 68.
áxpa ${ }^{2}, 39,53$.
＇Aкрเбเต́vๆs， 59.
ákrais， 51.
＇Актор（шvє， 59.
ä入а $\delta \epsilon$ ， 50 ．


d่ ${ }^{2} \lambda \eta \sigma \theta a \mathrm{c}, 74$.

ähls， 45.
diki， 55.
＂А入хццоя， 58.
d入入éfau， 42.
ä $\lambda \lambda v \delta \iota \stackrel{\text { ä }}{ }{ }^{2} \lambda$ os， 36.
ब $\lambda{ }^{1}{ }^{\prime} \omega, 71$ ．
diरто， $37,45,77$.
àへ $\omega$ ขau， 45.
むれфоเv， 70 ．
ӑ $\mu$ ßротоя， 44 ．
－адєval， 77.
ацццєь ктл．， $45,63$.
ӑ $\mu$ нороv， 22.
ánós $\kappa \tau \lambda$ ．， 62 f ．
$\dot{\alpha} \mu \pi \epsilon \pi a \lambda \dot{\omega} v, 42,66$.
dupis， 45.
ăva， 7 ．
àvákтєのเv， 52.
ăvag， 45.

áv $\delta \dot{a} v \omega, 4 \overline{5}, 47$ ．
ă $v \delta \rho \in \sigma \sigma \iota, 52$ ．
àvऽporîra， 91.
äveซav， 65.
àvтเómv， 72.
あそєтє， 73.
doisós， 22.
d $\pi є \iota \lambda \eta \eta_{\eta} \eta \nu, 71$ ．
ӑто， 79.
ахтоаірєо， 71.
a่ สัєєเாш่v， 49.
а̇тоขє́ovто， 89 ．
àmov́pas， 48.
ат $\pi \pi \dot{\varepsilon} \mu \psi \epsilon \epsilon, 42$ ．
deatós， 46.
ápápp， 71.
＇Аруєїо， 39.
àpyєvvá $\omega v, 36,44$
аректо⿱⿱亠䒑日， 43.
＂Apes＂Apes， 88.
＂Ap $\eta$ ， 54.
арท́pn， 74.
ápvós， 46.
d́pówotv， 72.
äpoas， 72.
ӑ ${ }^{\circ} \mu \mathrm{Evos}, 36$.
do $\pi$ áo $\omega$ os $\gamma \hat{\eta}, 56$ ．
ä $\sigma \sigma a, 65$.
ä $\sigma \sigma a, 65$.
ä $\sigma$ т $\rho a, 55$.
äotv， 45.

＇Атре $(8 a 0,38$.
＇Atpetinns， 57 f．
＇Aтptituv， 59.
а̇тр́́ $\alpha, 45$.
Aưyๆıá8ao， 57.
aù́pugav， 42.
aúlaxol， 48.
aưtáp， 32.
aưtó $\theta \in \mathrm{v}, 50$.
aủrós， 63.
аưтóфı， 50.
aű Tws， 63.

＇Axal（סеs， 58.
＇Axintús， 80.
ßá入лєо， 69.
$\beta$ áp $_{6}$ гтоs，E0．
ßaбi入є
阝абı入йоs， 38.
$\beta \in \beta a \omega ̈ t a, 68$.
$\beta_{\varepsilon} \beta \beta_{\eta} \boldsymbol{\kappa} \epsilon เ \nu, 67$.
$\beta \in \beta \lambda \eta \dot{\eta} \kappa \epsilon \nu, 45$.
вєоодаи， 73.
$\beta \in \lambda \epsilon ́ \epsilon \sigma \sigma \iota, 52$ ．

$\beta \beta^{\prime} \sigma \in \mathrm{o}, 73$.

$\beta \lambda \eta$ ทот， 77.
ßо́лєтаг， 38.
Bopé $\omega, 51$.
ßoûs rav̂pos， 14.
Bpionisa， 58.
ßротós， 44.
yaunoxos， 12.
үа入ó $\varphi, 52$.

Ү́́， 29.
$\gamma^{\prime} \lambda \omega \omega$ ， 53.
$\gamma \in v o$（aто，69．
үย́vто， 77.
үє́pa，$\overline{\text { ® }}$ ．
$\gamma \eta \mathfrak{\eta}, 35$.

rचpás， 77.


रोavk $\omega$ тist， 12.
$\gamma \nu \omega \omega \sigma \iota, 76$.
סaทंणєar， 75.
סaıvv́aтo， 70.
סaเvîto， 70.
Sakpuóфе， 49.
баца́a， 72.
банєїv， 66.
$\Delta a p \delta a v i \delta \eta s, 59$.
$\Delta a p \delta a v i \delta \omega v, 58$.
$\Delta a p \delta a v i \omega v \in s, 58$.
Saфoıvós， 91.
$\delta \epsilon$ in apodosis， 30.
$-\delta \epsilon, 50$ ．
8є $\delta$ aíatal， 69 ．
סєiઠ́́xatal， 67.
бєíia， 67.
反є（Soика， 67.
סtiovs， 54.
סєītvov， 22.
ठєīrat， 92.
8е́кто， 77.

$\Delta$ єuка入íiŋs， 58 f．
§єútatos， 61.
ठéxatal， 66.
ס ${ }^{\prime}, 29$.
סท̀ avitc， 39 ．

ठ $\ddagger$ しó $\varphi \in, 72$.

ठ $\dot{\mu} \mu \mathrm{ov}$ ф $\eta \mu \mathrm{L}, 83$.
Sทiv， 92.
Sıappaifereal，74．
סıסoûvaı，68， 75.


бıє̄цоьра̀то， 02.
ס七є́тцауєv， 70.
би́申ıлоs， 52.
סıx日á， 44.
ठเஸ́кєтоv， 67.
$\Delta$ úwvoros， 88.
Sowoi ктл．， 61.

Sov́入เov ทึ $\mu$ ap， 21.
Sún， 70.
ธ́v́テєто， 73.
ठvøклє́a， 53.
סvбонívoto， 73.

ह゙ктл．， 46.

${ }^{\epsilon} \dot{\epsilon} \lambda \eta \nu, 66$.
éap， 46.
еалкке， 78 ．
ёатац， 77.


є＂$\beta \lambda \alpha \beta \in \varepsilon, 75$.

є̇үрท่үор $\theta \epsilon, 73$ ．

${ }^{6} \mathrm{Yx} \mathrm{O}, 22$.
ย้ธєढสєv， 92.
ধ̈＇iva， 46.


＇̇є́ккобт， 49.
tं $\bar{\epsilon} \lambda \delta \omega \rho, 49$ ．
єє́入тєто，66．
є̈ $\eta \kappa \epsilon$ ， 66.
＇invoave，3f， 66.
€ं $\mathrm{i} \mathrm{os}, 50$.
＇̈ $\mathrm{\eta s}$ ， 64.
＂$\theta \in v, 50,62$ ．
ย̈vos， 46.
єlapıvĩ， 88.
єїто， 77.
єโठov， 66.
єौкобт， 46.
ékvía， 74.
$\epsilon^{\ell k} \kappa{ }^{2}, 46$ ．
є＂царто， 92.

eivat $\kappa \tau \lambda ., 34$ ．
tivt， 79.
clo， 6 2．
cios， 37.

єіртоv， 66.
є $\mathrm{l} \rho \omega, 46$.
cl＇s， 76 ．
єiซOa， 76 ．

ékás， 46.
ёкабтоs， 46.


єкка́тоно，3ั， 58.
є̇к $\delta$ v̂ $\mu \in \nu, 70$ ．
е́кєїи， 64.
е́кє́єл $\lambda \epsilon \tau 0,60$ ．
є̈күа， 73.
є́кпßólov， 35.
ёк $\lambda \in \sigma, 71$ ．
е่крє́ $\mu \omega, 69$.
ёкта， 77.
éxтท̄ゥөau， 6 т．
ëkupos， 46 f．
Éx ${ }^{2} v, 46$.
èháav， 71 ．
ѐла́бабкє， 78 ．
е $\lambda \epsilon \sigma к \epsilon, 78$ ．
є $\lambda \in \dot{\theta} \theta \epsilon \rho \circ \nu$ ทํ $\mu a \rho, 21$.
＇̇ $\lambda \eta \lambda \in$＇́ $\delta a \tau 0,69$.
€ $\lambda \iota \xi, 40$.
є＂$\lambda \lambda a \beta \epsilon, 66$ ．
＇$\lambda \lambda$ 人

indis， 40.
єौл $\lambda \alpha \mathrm{L}, 73$ ．

є่ $\mu$ кї， 62 f ．
ধ́цє́о， 6 ㄹ．

${ }_{\epsilon}{ }^{\prime} \mu \mu \alpha \theta \in s, 66$.


є̇ $\mu \pi$ кфvvía， 73.


е̇ขย́vıтє， 60.
${ }^{\epsilon} \mathrm{c} v, 79$ ．

ย้้ $v v \in \pi \epsilon, 43$.
̇̇vvทíкочта， 61.
є̈vvuц，44， 46 ．
évvúxiol， 80.
€̈vтo， 76 ．
© $\xi$ \％， 46 f．
${ }^{\epsilon} \xi, 79$.

€oit， 62.
є̈окаа， 60.
ёолта， 66.
еорує， 66.
eós， 63.
＇$\pi^{\pi}$＇， 79 ．

є̇тє́фрабє， 66.
єँ $\pi$ ， 70.



є̇דเซтaцévшs， 81.
ётítovos， 80.

émos，22， 40.
émpa日ov，4\％．
є́pa\}є, 50.
є́pavvที่า，30， 44.
є́ра́ттонєv， 66.
＇́pyov， 46.

＂$\rho \in \epsilon_{\xi} \epsilon$ ， 66 ．
єрєіоцєь， $\boldsymbol{\tau}$ С．
${ }^{6} \rho \in \xi \xi_{0}, 43,66$ ．
є́pí久סovtos，12， 44.
іррбои́тч， 44.
Épos， 37.
€’pádatal， 60.
є́ри́какє， 06.
épv́бато， 66.
épvia， 40.
épxatal， 66.
ёр $\quad$ сs，37， 53 ．
érav， 76.
é $\sigma \pi$＇́piol， 80.
＂̈rsepos， 46.
ह゙ँ
ह̈б和， 66.
є̇ $\sigma \boldsymbol{\sigma}$ ital，73， 76 ．

＇̇ $\boldsymbol{\sigma} \boldsymbol{\sigma}$ ย́ovio， $9 \geq$ ．


е゙〒боцаи， 44.
є̇боúmevos，it．

єैंбоито， 77 ．
є́ $\sigma \tau \alpha v, 70$.

Є̈नт $\omega \mathrm{v}$ ， 68.

étaípos， 38.
є＂tapos， 35.
єттелєієто， 7 ²．
${ }^{\text {є́ } \tau \tau \tau \mu \epsilon, ~} 60$ ．

E゙T $\boldsymbol{7} \mathrm{s}, 46$ ．
étos， 46.
єข้อ $\delta \in \downarrow, 48,88$ ．
єủเరov， 49.
єข้кท入оร， 88.


غंvццє $\lambda$ ใ $\omega, 51$ ．
єưvทิфเข， 49.
єข̀p＇́a， 56 ．
Ėvppeíos， 54 ．
єข่ри́ота， 51 ．
${ }^{6} \phi$＇${ }^{\prime}, 79$ ．
е̌ $\chi \in \cup \in v, 7$ ， 7 ．
ZákvvOos， 91.

Zqทós ктл．， 56.

ทं $\beta \omega^{\circ}$ очtes， 71.
ท̉ $ห \in \rho \in \in \nu, 70$ ．
ทं $\delta$ v́s， 46.
$\eta_{\eta} \in \delta$ §ŋs， 66 f．， 88.
$\eta_{j}^{\prime} \lambda_{\text {los，}} 45$.

ทंєрiŋ， 80.
$\eta^{j} \theta \mathrm{os}, 40$.
并しкто， 66.
ท่ $\lambda$ єúato，73－－
$\eta \quad \lambda \omega, 66$ ．
गे $\mu \mathrm{\rho}, 4 \overline{5}$.
गे $\mu \mathrm{as}, 62$.
$\eta_{\mu} \beta_{\rho о т о v,} 44$.
गं $\mu \in \tau \epsilon \rho \circ=\delta \delta \epsilon, 50$ ．
$\eta^{\eta} \nu, 37,76$.
П$v \delta a v \epsilon, 66$.
ที้екаи， 73.

グviтame， 66.

ทั้ $\omega$ yov， 74.
$\eta \pi \xi \in, 66$.
ท̉ oúk， 39.
ท๋pa， 47.
ท๊p ${ }^{\text {ºs }}$ ， 38.
ïp $\omega$ s， 22.
グбкєเข， 45.
门申ь $\beta i \eta \phi$ ， 49.
＇Hê
$\eta \dot{\omega} \hat{\omega}$ ， 50 ．
Qápoevs，39， 53.

$0 \in \dot{6}$ ， 37.
Oeais， 51.
$0 \in \omega, 70$ ．
$-\theta \in v, 50$ ．
Cєoєเঠéa， 39.
0 Gov $\delta$ ทis， 92.
0 ©́́фıv， 50.
Cépeus， 30.
Өєрбíтทs， 36.
Oévitiav， 56.

$-\theta \mathrm{l}$ ， b 0 ．
Coúpı\＆a，$\overline{=}$ ．
Epáoos， 45.
Opétarkov， 78.
өūүatépa， 80.
Oúєттa， 1.

Өvцораїотéшv， 43.
Oupé $\omega \boldsymbol{\nu}$ ，$\overline{1}$ ．
$\theta$ úp $\boldsymbol{\theta}_{1}$ ， 50 ．
Өúp $\phi$ ， 51 ．
Өن́ш， 22 ．

¿а к $\kappa \lambda$ ．， 60.
láx $\omega, 46$.
โธeiv， 46.
tธทal， 69.
＂ $\mathrm{I} \delta \eta \theta \in \nu, 50$.
र $\delta \mu \in v(\alpha), 43,7$ ．
i $8 \rho \omega{ }^{\prime}$ s， 53 ．
lein， 76.
iє $\mathrm{i} \sigma \mathrm{L}, 7 \mathrm{~T}, 7 \mathrm{~T}$ ．
ใкелоs， 46 ．
${ }^{\wedge} \lambda \eta \theta \mathrm{l}, 68$.
＇I入ioo， 51.
＂İıos，23， 47.
iรov， 73.
Rov， 46.
＇Iттотáઈทラ，57．
ipá， 39.
โрпкєя， 39.

＇Ipıs， 47.
โ̌，ใфı， 46.
roav， 77.
Toos， $23,40,88$.
＇Iotialav， 39.
itus， 47.
しゃ， 60 ．
ка́ßßa入єv， 42.
кà $\delta \delta \dot{\delta}, 42$.
каккеіо⿱亠䒑es， 73.
какоگєเขш́тєpos， 60.
ка́кта⿱㇒日ध， 42.
ка入́́ovба， 72.

кӥ入ós，23， 88.
каттєஎє́т $\eta \nu, 42$.
кàm фá入арa， 42.
ка́pך ктл．， 53.
каррé！ovora，42．

ка́ртьттоь， 45.
кабторvиิба， 42.
káo $X \in \theta \epsilon, 42$.
кát＇， 79.
катаıßатаl， 79.
$k \in \delta a \sigma \theta$ évtes， 44.
$k \in i ̂ \theta_{l}, \tilde{j} 0$ ．
keivos， 80 ．
кєка反ウंणєє， 67.
$\mathrm{k} \in \mathrm{k} \lambda \eta_{\eta} \mathrm{Y}$ оитєs， 68.
кєкориө $\mu$ е́vоs， 43.
кє́ткєто， 77.
кท́aıєv， 68.

к $\eta$ рótr， 50.
кเш́v， 23.

к入иิтє，$\overline{\text { ®it．}}$
кทท்亍ть， 52.
коїlos， 39.
коціббато，іт．
коре́єь， 72.
кориӨaiodos， 12.
коб $\mu \dot{\epsilon} \omega, 22$.
коти $\eta$ П $\delta$ оио́фı， 49.
кои̂po＇＇Aхаıิิv， 12.
кра́aта ктл．，$\grave{\text { º }}$
кра́тєє $\phi$ ， 50.
крє $七 \omega ิ \nu, 54$ ．
крє $\uparrow$ о́ш， 72 ．

крive， 22.
Kpovict， 58.
кри́ттаткє， 78.
ктацє́voเo， 74.
кúvтєpov， 60.
кúpoas， 73.

$\Lambda a \circ \mu \epsilon \delta \circ \nu \tau 1 a ́ \delta \eta \mathrm{~s}, 58 \mathrm{f}$ ．
$\lambda$ äós， 37.
$\lambda$ aoóvóos， 02.
$\lambda$ дара́татоя， 60.
$\lambda а ф и ́ \sigma \sigma \epsilon \tau ๐ v, 67$.
$\lambda \in \lambda \alpha \dot{x} \dot{\omega} \sigma t, 66$ ．
$\lambda є \lambda \overline{v \tau т o, ~} 70$.
$\lambda \in u \kappa \omega \dot{\lambda} \epsilon \mathrm{vos}, 12$.
入óyos， 22.
$\lambda$ о́є， 38.
$\lambda$ ल́tov， 60.
$\lambda \omega \tau$ тûvтa， 39.
нáv， 37.
$\mu$ н́テтıє， 55.
$\mu \in$ Ө́ $\mu \in \nu, 76$.
$\mu є \mu \bar{\circ} \boldsymbol{\tau} \tau \boldsymbol{\tau}, 88$.
$\mu \epsilon ́ \mu \beta \lambda \epsilon \tau о, \mu \epsilon \kappa \mu \beta \lambda \omega \kappa \epsilon, 44$.
$\mu є ́ \mu \nu \eta \sigma a l, 69$.
Mevoitiá§ŋs， 57 f．
$\mu є р \mu \eta \dot{\rho} \stackrel{\xi}{ } \in, 73$.

не́та， 79.
$\mu \in \tau а \delta о ́ \rho \pi i o s, 80$.
мєтатрє́тп， 69.
$\mu \in \tau \in \epsilon, 76$.
$\mu \in \tau$ м́тьоv， 80.
$\mu \eta े$ ä入入ot， 39.
$\mu \eta \delta \epsilon ́ v, 61$.
$\mu \dot{1} \tau, 52$ ．
$\mu \eta \tau i \epsilon \tau a, 51$.
$\mu เ \gamma^{\prime} \omega \sigma \iota \nu, \mu \iota \gamma \eta \dot{\sigma} \epsilon \sigma \theta a u, 7 \overline{ }$ ．
$\mu \mu \nu \alpha{ }^{2} \omega, 55$.
$\mu i v, 62$.
بоûvos， 38 ．
$\mu \nu \theta$ éar，$\mu \nu \theta \in i ́ a u, ~ 71$.
$\mu \nu р і$ a， 61.
Navoıкáa， 37.
vaû申ı， 49 f．
véáav， 60.

$v_{\text {E }}(\kappa \in \sigma \sigma \iota, 43$.
vékvorı， 52.
$v \in \mathrm{p} p a, 56$.
ขєфе $\lambda_{\eta} \boldsymbol{\gamma}$ €р́́та， 36.

$\nu \eta \overline{\mathrm{s}}, 54$ ．
ขоє́ $\omega, 22$.
vóбтгноข ทㅆар， 21.
$\xi \in$ ivos， 38.
§úviєv， 70.
ö，ös，ктл．， 64.
óyסóaros，б̋yסoov， 61.
óरб由́коvта， 39.
ö $\delta \epsilon, 80$.
ö $\delta \mu \eta \eta^{2}, 43$.
＇O反vaยús， 89 ．
＇O8vбє v̄s， 54.
Olסıт́óSao， 56.
olkotı，51；olkóvסє， 50.
oikos， 47.
＇Oıגıádŋs， 58.
oivos， 47.
ős， 39.
olซย́ $\mu$ ยvar， 73.
ì $\lambda$＇́ $\epsilon \sigma \theta a u, 72$.

－̀лоท́， 38.

одцойца， 39.
ӧvбє $\delta$ о́ $\mu \mathbf{\nu} \delta \epsilon$ ， 50 ．
ővouat， 23.
oo， 51.
öov， 64.
ӧ $\pi \pi \omega \mathrm{s}, 43,89$ ；ӧ $\pi \omega \mathrm{s}, 29$ ．
ópâv，ópär0al， 74.
ópéттєpos， 60.
ӧрєбффь， 50.
óp $\quad$ аи， 71.

ӧрбєо， 73.
ópфаvıкòv ทึ $\mu$ ap， 21.
о＂рарє， 74.
о’ршре́хатаг， 69.
ő＇t， 41.
о์тย́оเซレ，ӧтєv， 65.
ӧтเขa，ӧттєо，65．
oủ үàp étr， 78.
－ข่ $\delta$ と́v， 60.
－v̌ย๐s， 53.
－ข์นós， 40 ．
Ớpavínves， 57.
－บ๋pos， 38.
oús（ơas）， 53.
ovita，71， 77.

oviros， 80.

őфเv， 93.
öфра， 29.
б́ $\psi \in \sigma \theta \epsilon, 73$.
$\pi$ tás， 39.
таипре́рıоь， 80.
$\pi a v \nu u ́ x i o s, 80$ ．
тapà ס́́， 78.
$\pi$ áp＇，$^{2}$ ，$\quad$ apal， 79.
тареєิิv， 51.
$\pi a ̄ \rho \in ́ x \eta, 93$.
таротท＇єтоv， 76.
$\pi$ árais， 51.
Патро́к $\lambda \in \mathrm{s}, 56$.
$\pi а т \rho о ф о \vee \eta ̄ a, ~ 55 . ~$.
$\pi а т \rho \omega ̄, 53$.
$\pi$ egós， 80.
$\pi \in เ ข \dot{\omega} \nu, 71$.
$\pi \epsilon ́ \mu \pi \omega, 23$.
$\pi \epsilon \pi เ \theta_{\eta}{ }^{\circ} \sigma \omega, 67$ ．
$\pi \in \pi เ \theta \circ \dagger \mu \eta \nu, 66$.
$\pi \in \rho \delta \delta \in \mathfrak{\xi}$ เos， 86.
$\pi є \rho \iota \delta \omega \dot{\mu} \epsilon \theta \mathrm{ov}$ ， 69.
$\pi \in \sigma$＇́огтаи， 73.
Пєтє由ิ， 51.
$\pi \in v ́ \theta$ оцаи， 53.

$\Pi \eta \lambda \epsilon \hat{\omega} \nu, 59$.
П $\eta \lambda \epsilon \iota \omega v a ́ \delta \epsilon, 50$.
$\pi$ írupas， 61.
$\pi і$ фаи́テкш， 93.
Пла́тaıav， 56.
$\pi \lambda e ́ a s, \pi \lambda e ́ \epsilon s, 60$ ．
$\pi \lambda \in v \rho a ́, 56$.
$\pi$ тобápкทs，12， 34 f ．
тобой七， 52.

то入éas， 57.

$\pi 0 \lambda เ$ ที่ $\mathrm{ras}, 55$.

то入入а́кı， $4 \overline{5}$.
$\pi о \lambda \lambda$ ós， 57.
то $\lambda^{2} \lambda \lambda_{\text {เбтои，}} 12$.
тоขтотороข́б $\eta \mathrm{s}, 39$.
тогто́фь， 49.
тоббі，37， 43.
тоті， 79.
тоบ入ข่ง， $38,57$.
$\pi \rho \epsilon ́ \sigma \beta a, 57$.
$\pi \rho \eta ุ \nu \eta{ }^{\prime} s, 80$ ．
Пріацібŋя， 89.
$\pi \rho t v, 89$.
$\pi \rho о \beta \lambda \omega \sigma к \in เ \nu, 44$.
$\pi \rho о \theta$ иціпбь， 87.
тробаข ́r $^{2} \nu, 71$.
тробஸ́тата， 53.
$\pi \rho о т і, 79$.
$\pi \rho о$ и́фаเvє， 40.
$\pi$ ¢ои́хоито， 40.
$\pi \rho о ́ ф \rho а \sigma \sigma а, 57$.
$\pi р о ́ ф р \omega v, 80$.
$\pi \rho \omega ் т เ \sigma \tau o s, 60$.
$\pi т о \lambda \in \mu \ell \xi 0 \mu \in v, 73$ ．
$\pi$ то́ $\lambda \in \mu$ оя， 44.
тто́ ıs， 44.
$\pi v \lambda \epsilon \in \omega v, 51$.
$\pi \omega \lambda \epsilon ́ a l, 72$.
р́á， 29.
pó́батє， 69.
¢́є ритшнє́va， 67.
р’лтабкє， 78.
ба́ $\omega, 71$.
$\sigma \in \in \in \nu, 50$ ；$\sigma \in \mathfrak{i o}, 62 \mathrm{f}$ ．
ミєเрทivoutv， 52.
ミка́цагброs， 91.
$\Sigma \mu \iota v \in \epsilon \hat{v}, 58$.
© $\pi \in$ io， 71.
$\sigma \pi \epsilon$ lous， 37.
$\sigma \pi \epsilon ' \sigma \sigma \iota, 52$.
$\sigma \pi \eta^{\prime} \epsilon \sigma \sigma\llcorner, 54$ ．
$\sigma \pi r^{\prime} \theta \in \sigma \phi เ \nu, 50$.
$\sigma$ v̄vєXés， 93 ．
бvòs кáтpou， 14.
бфє́， 62.
$\sigma \omega \bar{\mu}, 23$.
$\tau^{3}, 41$.
Ta入aiovifao，59．
та入аข́pıvov， 48.
т ${ }^{2} \lambda \lambda a, 40$.
тахє́шs， 81 ．
тє́， 29.
тє́0va⿱亠䒑， 68.
тє日rทйтоs， 68.
Tє $\lambda a \mu \omega v \iota \alpha ́ \delta \eta s, 59$.
T€ $\boldsymbol{\lambda}$ аци́vıos， 59.
тєоîo， 62.
тєoîби， $6 \overline{5}$.
тєртькє́ $\rho a v \nu \circ s, 45$.
тє́т $\lambda a \theta \mathrm{~L}$ ， 68 ．
тєтра́фато， 69.
тєти́кочто， 66.
$\tau \in \hat{v}, 65$.
тєХขทย่ขт $\omega \mathrm{s}, 81$.

тє́ $\omega \nu, 6{ }^{2}$ ．

$\tau i \theta \eta \mu, 23$.
тนท̂s，ジ9．
тїєє $\alpha, 68$.
тоl，таí，ктл．， 64.
то完 $\delta \in \sigma เ \nu$ ， 64 ．
то完 $\delta \in \sigma \sigma$ เข， 64.
тоîбเ ס＇$^{\prime}$ d̀є́ $\sigma \tau \eta, 27$.
тои́vєка， 40.
тратє $10 \mu \epsilon v, 45,75$.
тра́фєv， 70.
т $\rho(\lambda \lambda \iota \sigma \tau о s, 92$.

T $\rho \omega \iota \alpha \dot{\delta} \omega \nu$ ， 58.
Tuธทั， 3 ．
тบ์ทท， $6 \geq$ ．
ข $\beta \beta \alpha^{\prime} \lambda \lambda \epsilon เ \nu, 42$.
vits＇AXaเ $\omega v, 12$.
viós，vios，кт入．， 55.

$\nu ँ \mu \mu \epsilon$ ，$\kappa \tau \lambda$ ．， 63.
บ̇นós кт入．， 62 f ．
ข่таһ， 79 ．
ข̃ $\pi a \iota \theta a, 35,50$.

نітє $\boldsymbol{i} \rho, 79$.
ข์тєр $\delta \in ́ a, 53$.


ข่тvш́ortas，Ti．
фáav日єv，70，те．
фаávтатоs， 130.
фа́vєбкє， 78.
фáo， 76.
фâpos，23， 88.
$\phi \in v \gamma o ́ v \tau \omega v, 68$.
фүрбiv， 36.
$\phi \theta$ ทิఠเv，6\％．
$\phi \theta^{i} \mu \eta \nu, \phi \theta_{i} \tau \mathbf{\tau}, ~ \tau 0$.
－фı，49．
$\phi і \lambda \in \tilde{v} \tau$ таs， 39.
$\phi \backslash \lambda{ }_{\eta} \mu \in v a \mathrm{~L}, 72$.
$\phi \lambda(\psi \in \tau a l, 36$.
фо́ßos， 23.
форท̄vai，7．2．
фо́ws，：37．

фv́\}a, 23.
фидакоข́s， 5 j．
халкохเтш́v $\omega \nu, 12$.
Xацагєขváઈєs， 38.
хєі̂р， 38.
Xípeis， 40.
$x \theta$ ľ̌ós， 79.
X $\mathrm{X} \in \omega^{\prime}, 40$.
Xрท́ ктл．， 28.
Xрибทi8a， 58.

шंठv́rao，6i？．
む̈өєкєє， 78.
ผ̈кเбтоs， 59.
ผ์кขро́＇ $4,43$.
ш̈рเбтоя， 40.
шрорє， $74 ; \dot{\omega} \rho \sigma \epsilon, 73$.
is（postpositive）， 44
wis， 64 ．

む̈のTє with inf．， 26.
ตขึTos， 40 ．

## INDEX OF SUBJECTS.

## [The references are to pages.]

Adjectives, 56 f.
Adjective in apposition with noun, 9. Adverbs, 79 f.
Accent of words, different from Attic, 23.
Acolic elements in Homeric dialect, 35 f .
Alphabet, transfer from the earlier, 37.
Alliteration, $1 \overline{0}$.
Amphimacer, 87.
Anastrophe, 79.
Anomalous forms, $\mathrm{ev}^{5} \mathrm{f}$.
Apocope, 42 f.
Arnold, Matthew, 1, 7.
Article, 63 f.
Asyndeton, 18 f.
Attic reduplication, 66.
Attic second declension, 52 .
Augment, 65 f.
Bentley, 47.
Bryant, 6.
Bucolic diaeresis, 85.
Caesural pauses, 83 ff .
Cases retain original force, 25.
Changes in meaning and use of words, 22 f .
Change of subject, if.
Chapman, 2 f .
Chiasmus, 19.
Comparisons, 16 ff .
Comparison of adjectives, 50 f .
Consonants, 43 ff .
Contraction, 39.
Contract verbs, 70 ff .
Convenience of verse, $3 \ddagger, 86 \mathrm{f}$.
Conventional epithets, 11 ff .
Copulative for disjunctive conjunctions, 32.

Correlative constructions, 31 f .
Cowper, 4 f .
Crasis, 40.
Dactyls, 81 f .
Dative of interest, 26 f .

Demonstrative pronouns, 63 f .
Derby, Lord, 5 f.
Digamma, 45 fi.
Diphthongs shortened, 93 f .
Direct discourse, 7 f.
Elision, 41 f .
Epanalepsis, 20.
Epexegesis, 13 f.

Epithets, 11 ff ., 34 f .
Errors in transmission of text of pocms, 36 f.
Feminine caesura, 84.
First aorist active and middle, 72 f .
First declension, 50 f .
Future active and middle, 72 f.
Future passive, 75.
Genitive absolute, 26.
Genitive in -oo, 51.
Hepthemimeral caesura, 84.
Hexameter verse, 81 ff .
Hiatus, 40 f.
Hysteron proteron, 22.
Indefinitc pronoun, 65.
Infinitive with acc., 26.
Infinitive with $\check{\omega} \sigma \tau \epsilon, 26$.
Intensive pronoun, 63.
Interrogative particles, 20 .
Interrogative pronouns, 65.
Ionic dialect, 35.
Iterative forms, 77 f .
Jod, 44.

Litotes, 20 f .
Long vowels shortened, 93 f.
Masculine caesura, 84.
Meaning of words changed, 22 f .
Metathesis, 45.
Middle voice, 74.
$-\mu t$, verbs in, 75 f.
Mute and liquid make position, 90.
Newman, F. W., 5.
$\nu$ movable, 45.
Numerals, 60 f.
Old and new forms side by side, 34 .
Onomatopoeia, 15.
Optative mode, 24 f., 70.
Order of words, 9 ff.
Parasitic $\tau, 44$.
Parataxis, 30 f.
Parechesis, 15.
Participial construction deserted, 8.
Participle has principal thought, 33.
Particles, 28 f.
Passive voice, 75.
Patronymics, 57 ff .
l'enthemimeral caesura, 84.
Perfect, 73 f.
l'eriphrasis, 21.
Personal pronouns, 62 f .
Pope, 3 f.
Possessive Pronouns, 62 f.
Prepositions, 25, 78 f.
Principal clauses, 8.
Pronouns, 62 ff.

Quantity, 86 fr.
Reduplication, 66.
Relative pronoun, 64 .
Relative not the first word in its clause, 10.
Rough breathing, 45.
Second aorist without variable vowel, 77.

Second declension, 51.
Short mode-vowel in subjunctive, 70 , 75, 76.
Single consonant makes position, 91 f.
$\sigma$ movable, 45.
Special case-endings, 49 f.
Spondaic verses, 83.
Spondees, 81.
Stereotyped expressions, 14.
Subjunctive mode, 24, 70.
Synizesis, 39 f.
Synonymous expressions, 13.
Tennyson, 6.
Third declension, 52 ff .
Variations of natural quantity, 88 .
Yau, 45 ff.
Verb-endings, 67 ff.
Verbal adjectives, 28.
Vocalization of $\mathrm{F}, 48 \mathrm{f}$.
Vowels and diphthongs, 37 f .
Words lacking in Homeric vocabulary, 23.
Zeugma, 21 f.
Yod, 44.

## PASSAGES ILLUSTRATED OR REFERRED TO.




303......... 32
325. . . . . . . . 13

333 f. . ..... . 26
337 f. ....... 17
342 . ........ 63
346......... . 32

402 . . . . . . . 64
$455-483 . . . .17$
$465 . . . . . .$.
484......... 15

544 . . . . . . . . 81
597 f. . . . . . . 25
634........ . 91

651 . . . . . . . . 40
671 ff . . . . . 20
703......... 19
758......... 15
780......... 93
807......... 21
824......... 91
851.......... 21

860 . . . . . . . . 28
Г $3: 3 . . . . . . . . . .91$
50 . . . . . . . . . 15

Г $51 \ldots \ldots \ldots . . .19$
$54 \mathrm{f} \ldots \ldots 14,24$
$80 \ldots \ldots . .9$
103 f....... 19
105 . . . . . . . . 21
111......... 64
119......... 11

152 . . . . . . . . 40
155 . . . . . . . . 91
179......... 19
185......... . 85

220 ......... 63
222 ......... . 92
238......... . 65
306......... 14
318......... 32

326 f. ... . . 21
327 ......... 65
356......... 91
$357 . . . . . . . .94$
363.....15, 32
386......... 93
$\Delta 106 \mathrm{ff}$. . . . . 33
330 ......... 78
338......... . 94
353......... 13
466........ . 28

497 f. . . . . . 26
E $50 \ldots . . . .$.
255. . . . . . . . 63
274......... 90

311 f. ....... 25
350 . . . . . . . . 15
399 f. ....... 32
472 f. ...... 15
$568 . . . . . . .$.

| E 5 | O 72? . . . . . . . 19 | a 45.......... 00 | є 297 . . . . . . 01 |
| :---: | :---: | :---: | :---: |
| 668 ff. . . . . 15 | $731 . . . . . . .25$ | 46, $48 \ldots \ldots$. | 264.... . . . 22 |
| Z 123.... . . . 40 | 736 ....... 13 | 60 ff. . . . . . 16 | 306 . . . . . . . . 2 |
| 146....... 30 | II 126 ff. . . . . 19 | 82 f. . . . . . . 14 | 304 ff. |
| 147 f. . . . . . 32 | 367 .... . . . 02 | 86 f. . . . . . . 1 3 | ¢ 26.......... 11 |
| 237 . . . . . . 10 |  | n8. . . . . . . 27 | 30 . . . . . . . 10 |
| 395 f. . . . . . 20 | 389 ff. . . . . 17 | 99 f. . . . . . . 11 | 108.... . . . 31 |
| 429 ff. . . . . 31 | 626 . . . . . . 33 | $110 \ldots . . . . .47$ | $\eta 119 \ldots . . . . .91$ |
| 507 . . . . . . . 28 | इ 26......... 13 | 127 ff; . . . . 19 | 171 . . . . . . . 31 |
| H 13 ff . . . . . . 10 | 128 f. ..... . 21 | 130 f. . . . . . 11 | 198 . . . . . . . 13 |
| 429 . . . . . . 78 | 219....... 18 | 132 f. . . . . . 14 | 321 . . . . . . . 31 |
| © $555 \mathrm{ff} . . . . .2 \mathrm{ff}$. | T 49.... . . . . 93 | 161........ 42 | Q 107........ 64 |
| I 186 f. . . . . . 11 | 175.... . . . 27 | 174 ff. . . . . 29 | 122........ 28 |
| 379 . . . . . . 32 | Y 371 f. . . . . . 20 | 242, 200 f. . . 13 | $275 . . . . . . .13$ |
| 575........ 33 | \$ 190 f. . . . . 82 | 326 . . . . . . . 04 | ¢ $19 . . . . . . . . .42$ |
| K6......... 11 | 308 . . . . . . 94 | 332 . . . . . . . 28 | 28. |
| 334 f. . . . . . 22 | $362 . . . . . . .18$ | 396 . . . . . . . 24 | $149 \ldots . . . .27$ |
| ^36........ 87 | 489 f. . . . . . 10 | 402 . . . . . . . 63 | 166 f. . . . . . 22 |
| 69 . . . . . . . . 91 | 537........ 22 | 423 . . . . . . . 33 | 170 f. . . . . . . 0 |
| 130.... .81, 82 | X $91 . . . . . . . . .92$ | 434 f. . . . . . 7 | 178......... ${ }^{\text {2 }}$ |
| 317 ........ 28 | 126 ff. . . . . 20 | - $10 \ldots . . . . . . .33$ | 236 . . . . . . . ${ }^{2} 2$ |
| 690 . . . . . . . 21 | $\Psi 109 \ldots . . . . . .33$ | 28......... 28 | 256 f. . . . . . 27 |
| M 51 f........ 9 | 116....... 15 | 107 f. . . . . . 30 | 366 . . . . . . . 16 |
| 167 . . . . . . 33 | 198........ 92 | 148........27 | 375 . . . . . . 78 |
| 207,242,293. 27 | 221....... . 81 | $22 \overline{0}$ f. . . . . . 8 | 408, 410 fT . 1 G |
| 319 f. . . . . . 21 | 222 ff.,760 ff.. 17 | 312 f. ...... 32 | 527........ 11 |
| N $41 . \ldots . . . . .13$ | $871 . . . . . .{ }^{7}$ | 409 . . . . . . 21 | к 269........ 04 |
| 158 . . . . . . 14 | ת 38........ . 68 | > $66 \ldots . . . . .15$ | 入 $598 \ldots . .$. . 1.) |
| $182 \mathrm{f.,188} \mathrm{ff} . .20$ | 154........ 94 | 71 ff. . . . . . 29 | § $297 \ldots . . . .10$ |
| 492 ff. . . . . 16 | 191 f. ..... . 11 | $87 . . . . . . . . .13$ | - 334....... §1 |
| 611 ......... 9 | 285 ........ 33 | 115........ 32 | 405 f. . . . . . . 11 |
| $798 . . . . . . .15$ | 536 . . . . . . 13 | 231........ 24 | $\pi 106$ f!. |
| 尼9 ff. . . . . . . 15 | 695 f. . . . . 81 | 264, 280... 53 | p 23.........2s |
| 10-15 . . . . . 83 | $730 \ldots . . .15$ | $304 . . . . . . .47$ | 65 f. . . . . . . |
| 222 f. ...... 20 |  | ¢ 13........ 94 | 489 f |
| 418........ 21 | a 1..8, 64, 81, 84 | 136 f. . . . . . 16 | 576 |
| O9f. ......... 8 | 4.......... 14 | 208........ 22 | т $275 \mathrm{f} . \ldots . . . .1 \mathrm{l}$ |
| 11......... 21 | 8......... . 10 | 221........ 13 | 407 ff. . . . . 1 ; |
| 80 ff. . . . . . 17 | 22 f. . . . . . 20 | $451 \mathrm{ff} . . . . . .16$ | 564 ff. . . . . 16 |
| 395 f. . . . . . 10 | 24..... 51,94 | $463,684 \ldots 28$ | \$ $15 \ldots . . . . .81$ |
| $557 . . . . . . . .7$ | $27 . . . . . . . .52$ | 767 . . . . . . 27 | X 27 f. . . . . . 19 |
| 581........ 33 | $29 . . . . . . . .11$ | ¢ 39 f. . . . . . 16 | 192....... 81 |
| 665 f. . . . . . 9 | $37 \mathrm{ff} . . . . . . .8$ | 44 f. ...... . 11 | $\omega 237$. |
| 679 . . . . . . 18 | 40 . . . . . . . 94 | 229........ 22 | 405 f. . . . . . 15 |

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[^0]:    Yale College, July, 1885.

[^1]:    ${ }^{1}$ Essays in Criticism, Boston, 1865, pp. 284 ff., or Studies in Celtic Literature and on Translating IIomer, Macmillan, N.Y., 1883, pp. 138 ff.

[^2]:    ${ }^{1}$ Published in 1870.

[^3]:    
    
     suffer and why I call thee, . . whom dost thou desire that Persuasion should lead to thy love, etc.

[^4]:    ${ }^{1}$ This name was derived from the use of this slow solemn measure in the hymns which accompanied the libation ( $\sigma \pi o \nu \delta \eta \eta^{\prime}$ ) to the gods; $c f$. two brief hymns of the Lesbian Terpander, about 700 b.c., to Zeus: Z $\epsilon \hat{v} \pi \alpha \dot{\alpha} \nu \tau \omega \nu \dot{\alpha} \rho \chi \alpha, 1$ $\left.\pi \alpha ́ \nu \tau \omega \nu \dot{\alpha} \gamma \hat{\gamma} \tau \omega \rho, \mid Z_{\epsilon} \hat{v}, \sigma o\right\} \sigma \pi \varepsilon ́ \nu \delta \omega \mid \tau \alpha u ́ \tau \alpha \nu \quad \check{\nu} \mu \nu \omega \nu \dot{a} \rho \chi \alpha \dot{\alpha} \nu$, and to Apollo and the
    

